

SEQNOS	YEAR	Responsible Company
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824081 2007 Simmons Foods

830198 2007 MCDEAN CHEMICAL COMPANY

832703 2007 TCW, Inc.

834420 2007 Residence

839187 2007 EMERALD VALLEY RANCHES

847178 2007 Tronex Chemical Corp

852847 2007 OMAHA ANTIQUE AND JOB PLATING CO.

853646 2007 Residence / HOA

856937 2007 SUNOCO INC.

866526 2008 TOWN OF MANTEO

869712 2008 DAVIS WIRE COMPANY

872795 2008 CURTIS SCREW COMPANY

873956 2008 ALLIANT ENERGY

874846 2008 TYSON FOODS

876050 2008 EXCEL ENERGY

880893 2008 White House Utilities District

882366 2008 FOREMOST FARMS USA

883532 2008 MIDWEST CONTAINER RECONDITIONING

886560 2008 PHILLIP SERVICES

891071 2008 Residence

895888 2008 CORBIN ICE COMPANY, INC.

896347 2009 SHARK PERFORMACE CHEMICALS

898270 2009 TWIN CITY FOODS

904198 2009 CITY OF LANDSDOWN

906817 2009 Residence

910887 2009 WV DOT Lab

912369 2009 BAKER HUGHES

914349 2009 Residence

915450 2009 Residence

919932 2009 BASE HAZMAT X218

927539 2010 LOCAL WATER DEPARTMENT

932200 2010 BALTIMORE GAS & ELECTRIC

932584 2010 CT LIGHT AND POWER

933294 2010 RANGE

933484 2009 MARK WEST / RANGE RESOURCES

935227 2010 Residence

938705 2010 No address

945018 2010 CLIPPER

951155 2010 SOUTHERN CALIFORNIA EDISON

951623 2010 PERKINS

953432 2010 DUPONT EI

957007 2010 REYNOLDS

957613 2010 CONAGRA FOODS

962434 2010 Residence

970736 2011 CARBIDE INDUSTRIES

973246 2011 INVISTA VICTORIA

975304 2011 HARDMAN CONSTRUCTION INC

976755 2011 TESCORA

981160 2011 CON EDISON

985001 2011 Residence

985492 2011 REX ENERGY

985806 2011 CON EDISON

986239 2011 PRILGRIMS

993572 2011 FIRE DEPT COUNTY HAZ MAT TEAM

993861 2011 JEFFERSON CITY WATER

996443 2011 LANDFILL

1002235 2012 Cargill

1006985 2012 PFIZER INC/PHARMACIA & UPJOHN CO.

1008060 2012 YMCA

1014485 2012 Metroplex Self Storage

1016428 2012 BAE SYSTEMS

1019182 2012 MARDIA GROUP

1019687 2012 TCI INCORPORATED

1019693 2012 COLUMBIA COUNTY EMERGENCY MANAGEMENT

1022274 2012 Orland Pump Station

1022646 2012 School

1023772 2012 Residence

1024487 2012 BAYCOTE METAL FINISHING

1026020 2012 JPL

1028030 2012 LAKE VIKING MARINA

1028531 2012 CHS INC

1029135 2012 JUSTICE RACING ENGINE

1029250 2012 ORANGE ROCKLAND ELECTRIC UTILITY

1037293 2013 ARYZTA

1041508 2013 ASTRO PAK CORPORATION

1043255 2013 APPALACHIAN POWER

1043966 2012 AMERICAN ELECTRIC POWER

1045798 2013 TEXAS INSTRUMENTS INC

1046126 2013 TRAC Internodal

1048086 2013 Residence

1053338 2013 School

1058357 2013 Residence

1059167 2013 INTONU

1059970 2013 BUREAU OF RECLAMATION

1068421 2013 BLUE ISLAND PHENOL

1075097 2014 Absorbent Technologies

1076524 2014 No address

1079323 2014 LOOSE PLASTICS INC.

1090477 2014 OPTIMUM CHEMICAL

1092667 2014 Residence

1092812 2014 STAR REVENUE MINE

1093409 2014 PCC STRUCTURALS INC. LARGE PARTS CAMPUS

1097044 2014 ACU-LINE

1097376 2014 PSEG LONG ISLAND

1097636 2014 TESORO

1103149 2014 HILMAR CHEESE

1107659 2015 PIER FISH

1118848 2015 CELANESE LIMITED

1122808 2015 P.S.E & G.

1123528 2015 CITY OF NORWOOD YOUNG AMERICA

1124115 2015 Residence

1132403 2015 CHS INC.

1133685 2015 MONOTE VISTA SCHOOL

1135169 2015 STATE OF NEW MEXICO EPA

1135559 2015 No address

1140804 2016 BURCH ENERGY CORP/QULAA WASH

1144690 2015 ANTERO

1145414 2016 DUKE ENERGY

1147341 2016 ERACHEM

1151463 2016 FEDEX FREIGHT, INC

1152180 2016 AQUA TEXAS

1153648 2016 CITY OF HARBOR BEACH

1156364 2016 Hazardous Waste Solutions

1156410 2016 Residence

1162359 2016 WESTERVELT PELLETS COMPANY

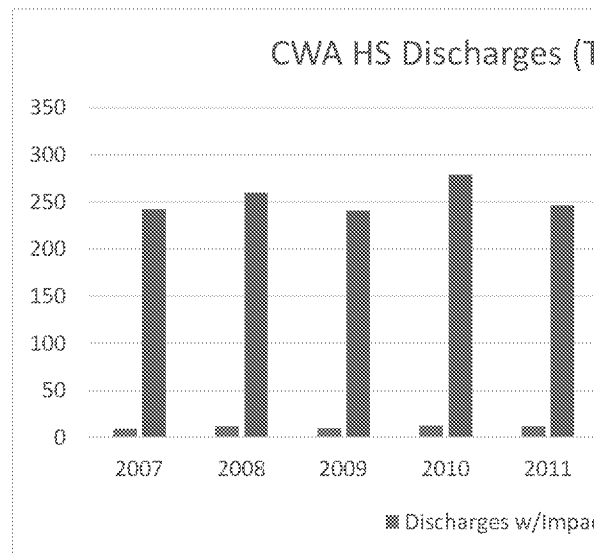
1164677 2016 SUNSET FARMS

1166156

2016 SCHAFFER EQUIPMENT COMPANY

Discharges w/Impacts

2007	9
2008	12
2009	10
2010	13
2011	12
2012	18
2013	11
2014	11
2015	10
2016	11
	117



Location Address	Location State	Location Zip
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101 STEVEN TAYLOR BLVD, MCALESTER, OK OK

2910 HARVEARD AVE, CUYAHOGA HEIGHTS, OH OH

116 GULF STREAM ROAD, PORT WENTWORTH, GA GA

LEE, AR AR 72360

158 WASHBURD, CARIBOU, ME

ME

04736

48602 DOWNING, WIXOM, MI

MI

846 SOUTH 24TH ST., OMAHA, NE

NE

68108

108952 HWY 395, COALVILLE, CA

CA

96107

3144 PASSYUNK AVE, PHILADELPHIA, PA

PA

191455299

MANTEO, NC

NC

5555 IRWINDALE BLVD, IRWINDALE, CA	CA	91706
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1130 NIAGARA STREET, BUFFALO, NY	NY	
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1001 SHABER ROAD, CEDAR RAPIDS, IA	IA	52402
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601 TYSON DRIVE, GREEN FOREST, AR

AR

1103 KING PLANT RD, OAK PARK HEIGHTS, MN

MN

317 ROCKLAND ROAD, HENDERSONVILLE, TN

TN

37075

684 SOUTH CHURCH STREET, RICHLAND CENTER, WI

WI

53581

3609 MOJAVE COURT, COLUMBIA, MO	MO	65202
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275 ALLENS AVE., PROVIDENCE, RI	RI	
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7708 POND RIDGE CR, STOKESDALE, NC	NC	
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1309 CUMBERLAND FALLS HWY, CORBIN, KY	KY	40701
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5921 PLAINVIEW, HOUSTON, TX	TX	
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501 WEST 4TH ST., ELLENSBURG, WA

WA

98926

2206 ALFRED DRIVE, APT#D, LANDSDOWN, PA

PA

19050

3725 MESERTA DR, ST. LOUIS, MO

MO

1081 COUNTRY CLUB ROAD, FAIRMOUNT, WV

WV

NEW LAVASIDE DITCH, BLACKFOOT, ID

ID

3780 SPRING RD., CARLISLE, PA

PA

17003

14 CHAPEL HILL CHURCH ROAD, ASHVILLE, NC NC

NORFOLK, VA VA

317 MALONE DR, GALLATIN, TN	TN	37066
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429 SOUTH MAIN ST., BELAIR, MD	MD	21014
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68 MAIN ST., DURHAM, CT	CT	
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200 MCCARRELL RD., HICKORY, PA	PA	15340
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220 MCCARRELL RD. AND, HICKORY, PA

PA

15340

26725 EL TORO RD, RIVERSIDE, CA

CA

NONE, , LA

LA

506 EAST US HWY 60, MOUNTANAIR, NM

NM

3701 CAPSTAIN CIRCLE, WESTLAKE VILLAGE, CA

CA

MAIN STREET, MYSTIC, CT

CT

11215 BROWER RD, NORTH BEND, OH

OH

45202

2455 HWY 524, RUSSELLVILLE, AL	AL	36573
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901 STRYKER ST., ARCHBOLD, OH	OH	43502
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4012 CHISHOLM TRAIL, CROWLEY, TX	TX	76036
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4400 BELLS LANE, LOUISVILLE, KY

KY

HWY 185, VICTORIA, TX

TX

JH CAMPBELL, WEST OLIVE, MI

MI

4145 SOUTH 87TH ST, TULSA, OK

OK

, NY

NY

305 GREENRIDGE RD., FEDERALSBURG, MD

MD

21632

129 TIGER ROAD, EVANS CITY, PA

PA

16033

EAST 241ST ST, NEW YORK, NY

NY

5901 HWY 74 WEST, MARSHVILLE, NC	NC	28103
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TULSA, OK	OK	
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445 EAST HWY 11, EAST JEFFERSON CITY, TN	TN	
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160 FORREST AVE SOUTH, CAMDEN, TN	TN	38320
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730 EAST RANDALL WOBBE LANE, SPRINGDALE, AR	AR	72764
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41 STILES LANE, NORTH HAVEN, CT	CT	
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2800 FORDHAVEN, LOUISVILLE, KY	KY	
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1801 INDUSTREAL BLVD, COLLYVILLE, TX	TX	
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114 PEPPERS FERRY RD., RADFORD, VA

VA

24141

12417 WARTON, DALLAS, TX

TX

75205

39 FALLS INDUSTRIAL PARK ROAD, GHENT, NY	NY	
39 FALLS INDUSTRIAL PARK RD., GHENT, NY	NY	12075
PUMP STATION, ORLAND, ME	ME	04472

663 LEBANON HIGHWAY, CARTHAGE, TN

TN

7915 WEST HWY 126, REDMOND, OR

OR

97756

1302 INDUSTRIAL DR., MISHAWAKA, IN

IN

46544

4800 OAK GROVE DRIVE, LACANADA FLINT RIDGE, CA	CA	
LAKE VIKING DRIVE, GALLATIN, MO	MO	
STARBUCK, MN	MN	
32 THOMAS JOHNSON DRIVE, FREDERICK, MD	MD	21702
20 NORTHERN DR, UPPER SADDLE RIVER, NJ	NJ	
1157 DOUGHBOY DRIVE, VINITA, OK	OK	74301

1624 STEEL STREET, CHESAPEAKE, VA

VA

23323

858 TURKEY BRANCH ROAD, LEON, WV

WV

858 TURKEY BRANCH ROAD, LEON, WV

WV

25123

12201 SOUTHWEST FREEWAY, STAFFORD, TX

TX

400 EAST RUDONDO BEACH BLVD, WEST COMPTON, CA CA

90 BROADTURN RD., SCARBOROUGH, ME ME

11300 DUNN ROAD, ST. LOUIS, MO MO

3819 CARROLLTON ROAD, UPERCO, MD MD 21155

7129 CANTRELL RD., DOUGLASVILLE, GA GA 30135

US HWY 20, THERMOPOLIS, WY

WY

3350 WEST 131ST., BLUE ISLAND, IL

IL

60406

140 QUEEN AVE SW, ALBANY, OR

OR

MM 104.7, NEW ORLEANS, LA

LA

1016 EAST 1ST, GLADWIN, MI

MI

200 WILLACOOCHEE HWY, DOUGLAS, GA

GA

11531 WILDCAT HOLLOW ROAD, DARDANELLE, AR

AR

OURAY, CO

CO

5001 S.E. JOHNSON CREEK BLVD., PORTLAND, OR OR

462 N. 35TH STREET, SEATTLE, WA WA 98103

1085 WEST PARK AVE, LONG BEACH, NY NY

900 OLD RED TRAIL NE, MANDAN, ND ND 58554

12400 US 385, DALHART, TX

TX

79022

68 CONWAY ST., NEW BEDFORD, MA

MA

02740

14355 HWY 221, ENOREE, SC

SC

29335

971 ROUTE 202 NB, BRANCHWERK, NJ	NJ
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104 THIRD AVE SE, NORWOOD YOUNG AMERICA, MN	MN
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WOODLIEF RD, WAKE FORREST, NC	NC
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COUNTY RD 7, ELKTON, MN	MN
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3131 STONE VALLEY ROAD, DANVILLE, CA	CA
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21ST AND PRINCE, CLOVIS, NM

NM

ORIANNA CREEK, MARQUETTE, MI

MI

3147 CHAIN OF ROCKS RD., GRANITE CITY, IL	IL
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759 LONG RUN RD, PENNSBORO, WV	WV
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4278 MOUNT CARMEL TOBASCO RD, CINCINNATI, OH	OH
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795 FOOTE LANE, NEW JOHNSONVILLE, TN	TN	37134
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3950 WHEELER AVE, ALEXANDRIA, VA	VA
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207 MICHAEL DR, HARPER, TX

TX

101 RITCHIE DR., HARBOR BEACH, MI

MI

6735 AIRLINE HWY, BATON ROUGE, LA

LA

70805

811 SOUTH PLEASANT, GONZALES, LA

LA

70737

6777 HWY 17 SOUTH, ALICEVILLE, AL

AL

35442

1201 MADISON AVE., VALDOSTA, GA

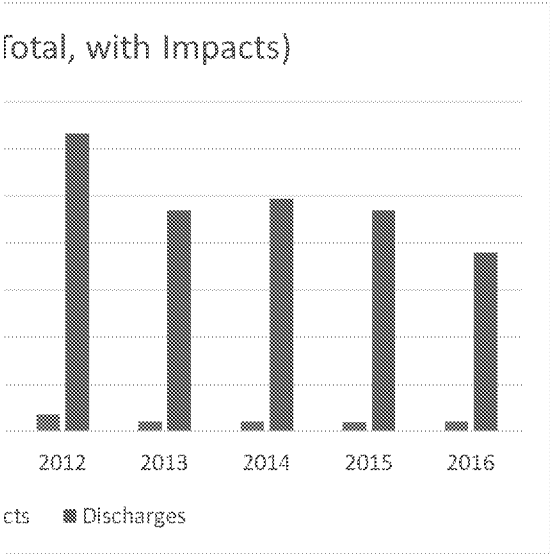
GA

MINDEN ROAD, MINDEN, WV

WV

Discharges

242
260
241
279
246
316
235
247
235
190
2491



Material	NAME_OF_MATERIAL
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Ammonia AMMONIA, ANHYDROUS

Nitric acid NITRIC ACID

Hydrochloric acid PAINT

Ammonia UNKNOWN OIL

Ammonia	AMMONIA, ANHYDROUS
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Nitric acid	NITRIC ACID
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Sodium cyanide	SODIUM CYANIDE
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Chlorine	CHLORINE
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Sulfuric acid	SULFURIC ACID, SPENT
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Chlorine	CHLORINE
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Sulfuric acid SULFURIC ACID

Chlorine CHLORINE

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Ammonia

AMMONIA

Sodium hydroxide

SODIUM HYDROXIDE

Aluminum sulfate

POLYALUMINUM HYDROCHORITE (HYPERION 4090)

Ammonia

AMMONIA, ANHYDROUS

Sulfuric acid

SULFURIC ACID

Nitric acid

NITRIC ACID

Ethylene dibromide

ETHYLENE DIBROMIDE

Ammonia

AMMONIA, ANHYDROUS

Hydrochloric acid

HYDROCHLORIC ACID

Ammonia

AMMONIA, ANHYDROUS

Chlorine

CHLORINE (CHLORINATED WATER)

Sulfuric acid

"CLOBBER"

Sulfuric acid

SULFURIC ACID

Acrolein

ACROLEIN

Chlorine

CHLORINE

Trichloroethylene TRICHLOROETHYLENE

Calcium hypochlorite CALCIUM HYPOCHLORITE

Sodium fluoride SODIUM FLUORIDE

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Acrylonitrile ACRYLONITRILE

Chloroform

CHLOROFORM

Hydrochloric acid

UNKNOWN MATERIAL

Sulfuric acid

SULFURIC ACID

Hydrochloric acid

MURIATIC ACID

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Polychlorinated biphenyls POLYCHLORINATED BIPHENYLS

Sulfuric acid SULFURIC ACID

Styrene

STYRENE

Ammonia

AMMONIA, ANHYDROUS

Benzene

BENZENE

Calcium carbide

CALCIUM CARBIDE

Cyclohexane

CYCLOHEXANE

Benzene

BENZENE

Benzene

BENZENE

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Chlorine UNKNOWN MATERIAL

Ammonia AMMONIA, ANHYDROUS

Polychlorinated biphenyls OIL, MISC: MINERAL

Ammonia	AMMONIA, ANHYDROUS
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Benzene	BENZENE
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Chlorine	CHLORINE
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Ammonia	AMMONIA, ANHYDROUS
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Ammonia

AMMONIA, ANHYDROUS

Benzene

BENZENE

Hydrochloric acid

HYDROCHLORIC ACID - 20% SOLUTION

Sulfuric acid

SULFURIC ACID

Sulfuric acid

OLEUM

Chlorine

CHLORINE

Polychlorinated biphenyls POLYCHLORINATED BIPHENYLS

Polychlorinated biphenyls OIL, MISC: MINERAL

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Sulfuric acid

SULFURIC ACID

Chlorine

CHLORINE

Potassium cyanide

POTASSIUM CYANIDE

Hydrochloric acid	HYDROGEN CHLORIDE
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Hydrochloric acid	HYDROCHLORIC ACID
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Ammonia	AMMONIA, ANHYDROUS
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Chlorine	CHLORINE BLEACH
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Polychlorinated biphenyls	OIL, MISC: TRANSFORMER
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Ammonia	AMMONIA, ANHYDROUS
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Sodium hydroxide SODIUM HYDROXIDE

Polychlorinated biphenyls BATTERY CHARGER

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Sulfuric acid SULFURIC ACID

Polychlorinated biphenyls OIL, MISC: MINERAL

Sodium hypochlorite OIL, FUEL: NO. 2

Hydrochloric acid MURIATIC ACID

Chloroform CHLOROFORM

Polychlorinated biphenyls HYDRAULIC OIL

Polychlorinated biphenyls OIL, MISC: LUBRICATING

Phenol

CUMENE

Acrylonitrile

UNKNOWN MATERIAL

Trichloroethylene

TRICHLOROETHYLENE

Hydrochloric acid

HYDROCHLORIC ACID

Toluene

HEXANE

Hydrogen sulfide

HYDROGEN SULFIDE

Sodium hydroxide

UNKNOWN MATERIAL

Hydrofluoric acid ACIDIC MIXTURE THAT INCLUDES NITRIC ACID AND HYDROFLUORIC ACID)

Sodium hydroxide SODIUM HYDROXIDE

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Hydrogen sulfide HYDROGEN SULFIDE

Ammonia

AMMONIA, ANHYDROUS

Ammonia

AMMONIA, ANHYDROUS

Vinyl acetate

EMULSION POLYMER (CONTAINING VINYL ACETATE)

Polychlorinated biphenyls OIL, MISC: TRANSFORMER

Chlorine CHLORINE

Trichloroethylene TRICHLOROETHYLENE

Ammonia AMMONIA, ANHYDROUS

Chlorine CHLORINE

Benzene

BENZENE

Formaldehyde

UNKNOWN MATERIAL

Benzene	OIL: CRUDE (SLUDGE)
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Benzene	BENZENE
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Polychlorinated biphenyls	OIL, MISC: MINERAL
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Sulfuric acid	SULFURIC ACID
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Nitric acid	NITRIC ACID
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Chlorine

CHLORINE

Aluminum sulfate

ALUMINUM SULFATE

Sulfuric acid

UNKNOWN OIL

Sulfuric acid

SULFURIC ACID

Polychlorinated biphenyls OIL, MISC: MINERAL

Ammonia AMMONIA, ANHYDROUS

Polychlorinated biphenyls OIL, MISC: MINERAL

CAS_NUMBER	AMOUNT_OF_MATERIAL	UNIT_OF_MEASURE	Amount of Material	Unit	IF_REACHED_WATER
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007664-41-7	33000 POUND(S)		33000 Pounds		UNKNOWN
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007697-37-2	800 GALLON(S)		800 Gallons		YES
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000000-00-0	0 UNKNOWN AMOUNT		0 UNKNOWN AMOUNT		YES
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000000-00-0	0 UNKNOWN AMOUNT		0 UNKNOWN AMOUNT		UNKNOWN
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007664-41-7	100 GALLON(S)	100 Gallons	YES
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007697-37-2	10000 GALLON(S)	10000 Gallons	YES
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000143-33-9	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-93-9	265 GALLON(S)	265 Gallons	YES
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007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-93-9	10000 GALLON(S)	10000 Gallons	YES
007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN
000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN

000000-00-0	100 POUND(S)	100 Pounds	YES
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001310-73-2	800 GALLON(S)	800 Gallons	YES
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000000-00-0	5000 GALLON(S)	5000 Gallons	YES
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007664-41-7	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-93-9	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
007697-37-2	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN
000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
007664-41-7	2300 POUND(S)	2300 Pounds	YES
007647-01-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES

007664-41-7	50 POUND(S)	50 Pounds	YES
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007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-93-9

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000107-02-8

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007782-50-5

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000079-01-6

800 OTHER

800 OTHER

YES

007778-54-3

750 GALLON(S)

750 Gallons

YES

007681-49-4	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000000-00-0	15 GALLON(S)	15 Gallons	YES
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000000-00-0	1 GALLON(S)	1 Gallons	YES
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000107-13-1	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES
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007664-93-9

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

30 GALLON(S)

30 Gallons

YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

007664-93-9

250 POUND(S)

250 Pounds

YES

000100-42-5	70000 GALLON(S)	70000 Gallons	YES
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007664-41-7	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000071-43-2	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000075-20-7

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000110-82-7

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000071-43-2

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000071-43-2

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

300 GALLON(S)

300 Gallons

YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007664-41-7

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007664-41-7	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES
000071-43-2	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES
007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT UNKNOWN
007664-41-7	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES

007664-41-7

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000071-43-2

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007647-01-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007664-93-9

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

007782-50-5

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT UNKNOWN
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT UNKNOWN
-------------	------------------	--------------------------

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT YES
-------------	------------------	----------------------

007664-93-9

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007782-50-5

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000151-50-8

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN
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007647-01-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-41-7	100 POUND(S)	100 Pounds	UNKNOWN
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007782-50-5	55 GALLON(S)	55 Gallons	YES
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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007664-41-7	15000 POUND(S)	15000 Pounds	YES
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001310-73-2	300 GALLON(S)	300 Gallons	YES
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000000-00-0	1 EACH	1 EACH	YES
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000000-00-0	8.5 GALLON(S)	8.5 Gallons	YES
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007664-93-9	179 GALLON(S)	179 Gallons	YES
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000000-00-0	50 GALLON(S)	50 Gallons	UNKNOWN
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000000-00-0	30 GALLON(S)	30 Gallons	NO
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000000-00-0	5 GALLON(S)	5 Gallons	YES
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000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
-------------	------------------	------------------	-----

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
-------------	------------------	------------------	-----

000000-00-0

50 GALLON(S)

50 Gallons

YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT UNKNOWN

000000-00-0	200 GALLON(S)	200 Gallons	YES
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000079-01-6	1.4 OTHER	1.4 OTHER	YES
-------------	-----------	-----------	-----

007647-01-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
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000110-54-3

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007783-06-4

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
001310-73-2	5 POUND(S)	5 Pounds	UNKNOWN
000000-00-0	18 GALLON(S)	18 Gallons	YES
007783-06-4	4.95 POUND(S)	4.95 Pounds	YES

007664-41-7	250 GALLON(S)	250 Gallons	YES
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007664-41-7	50 POUND(S)	50 Pounds	YES
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000000-00-0	18000 POUND(S)	18000 Pounds	UNKNOWN
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000000-00-0	75 GALLON(S)	75 Gallons	YES
007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN
000079-01-6	17.9 OTHER	17.9 OTHER	YES
007664-41-7	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	UNKNOWN
007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES

000071-43-2

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
000071-43-2	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
000000-00-0	5 GALLON(S)	5 Gallons	UNKNOWN
007664-93-9	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
007697-37-2	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES

007782-50-5	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES
010043-01-3	1500 GALLON(S)	1500 Gallons	YES
000000-00-0	500 GALLON(S)	500 Gallons	UNKNOWN
007664-93-9	0 UNKNOWN AMOUNT	0 UNKNOWN AMOUNT	YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

007664-41-7

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

000000-00-0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT YES

AMOUNT_IN_ WATER	UNIT_OF_MEASURE_ REACH_WATER
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0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

70 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

265 GALLON(S)

0 UNKNOWN AMOUNT

2000 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

100 POUND(S)

800 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

230 POUND(S)

0 UNKNOWN AMOUNT

50 POUND(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

800 OTHER

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

1 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

30 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

143 PART(S) PER MILLION

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

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0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

55 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

200 GALLON(S)

1 EACH

8.5 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 0

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

25 GALLON(S)

0 UNKNOWN AMOUNT

200 GALLON(S)

1.4 OTHER

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

4.95 POUND(S)

250 GALLON(S)

0 UNKNOWN AMOUNT

18000 POUND(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

17.9 OTHER

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

1500 GALLON(S)

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

0 UNKNOWN AMOUNT

DESCRIPTION_OF_INCIDENT	TYPE_OF_INCIDENT
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THE CALLER REPORTED THAT THE FACILITY IS ON FIRE. THE CAUSE OF THE FIRE IS UNKNOWN. THE FIRE STARTED IN THE SHIPPING DOCK AREA. THERE IS 32000-33000 POUNDS OF AMMONIA IS IN THE BUILDING. THE AMMONIA TANKS ARE LOCATED ON THE OTHER END OF THE BUILDING. THE FIRE HAS NOT REACHED THOSE TANKS YET. THE CALLER IS REPORTING A RELEASE OF MATERIALS INTO A STORM DRAIN AND INTO THE ATMOSPHERE CAUSING AN ORANGE CLOUD OF SMOKE FROM A FACILITY DUE TO UNKNOWN CAUSES.

FIXED

THE CALLER REPORTED THAT A CONTAINER ROLLED INTO A HOLE DUE TO UNKNOWN REASONS. THE CONTAINER BROKE THE CITY WATER SUPPLY LINE AND THE MATERIAL THAT WAS IN THE CONTAINER IS SPILLING INTO THE CITY WATER SUPPLY. THE FIRST RESPONDERS THAT HAVE RESPONDED TO THE SCENE WERE ORDERED TO LEAVE DO TO STRONG CHEMICAL FUMES. THIS INCIDENT IS LOCATED IN A INDUSTRIAL AREA.//////////CALLER HAD LIMITED INFORMATION ON CONTAINER OR CAUSE OF THE INCIDENT.//////////

FIXED

CALLER IS REPORTING THAT THERE ARE MANY UNKNOWN CHEMICALS AT AN OLD BURNED OUT HOUSE. ILLEGAL DRUGS WERE REPORTED BEING MANUFACTURED AT THIS RESIDENCE. REPORTING PARTY AND HER DOG WENT TO THE RESIDENCE YESTERDAY TO TAKE PICTURES AND NOW HER DOG WAS FOUND DEAD THIS MORNING ON HER FRONT YARD.

STORAGE TANK

FIXED

THE CALLER IS REPORTING A RELEASE OF MATERIALS INTO A CONCRETE SECONDARY CONTAINMENT AREA AND INTO A STORM DRAIN FROM A NURSE TANK DUE TO OPERATOR ERROR.

STORAGE TANK

CALLER IS REPORTING A RELEASE OF NITRIC ACID FROM A FIXED FACILITY TANK DUE TO THE OPERATOR KNOCKING THE VALVE OFF WITH A PALETTE. THE RELEASE WENT INTO A DRAINAGE DITCH, SEWER SYSTEM AND SOIL. THERE WAS ALSO ONE INJURY OF A MAN WHOSE TOE WAS BURNED FROM THE NITRIC ACID. REFER TO REPORT NO. 847163.

CALLER IS REPORTING THAT THERE WAS A FIRE AT THE FACILITY DUE TO UNKNOWN CAUSES AND THERE WAS A RELEASE OF MATERIALS.

STORAGE TANK

FIXED

CALLER REPORTED THAT MEMBERS OF THE HOME OWNERS ASSOCIATION OF HIS DEVELOPMENT ARE PUTTING CHEMICALS INTO THEIR WELL WATER WITHOUT HAVING PROPER KNOWLEDGE OF THE CHEMICALS BEING USED.

FIXED

REFER TO REPORTS 856786 AND 856925. CALLER IS REPORTING A RELEASE OF SULFURIC ACID FROM A TANK AT A FACILITY DUE TO A FIRE AND EXPLOSION AT THE FACILITY. THE CAUSE OF THE FIRE IS UNDER INVESTIGATION. THE RELEASE OF SULFURIC ACID WENT INTO THE WASTE WATER PLANT. IT HAS NOT REACHED ANY OTHER BODY OF WATER.

FIXED

CALLER IS REPORTING THAT RAW SEWAGE AND CHLORINE IS BEING DUMPED INTO THE SHALLOW BAG BAY FROM A WASTE WATER TREATMENT PLANT.

FIXED

THE CALLER REPORTED THAT STORAGE TANKS AT THE FACILITY ARE LEAKING DUE TO THE TANKS NOT BEING PROPERLY MAINTAINED. CALLER STATES THAT THESE TANKS HAVE BEEN LEAKING MATERIALS FOR 12-15 YEARS AT A RATE OF 100-200 GALLONS (PER WEEK) INTO THE GROUND. APPROXIMATELY 200-300 GALLONS (PER WEEK) OF THE MATERIAL WAS DUMPED INTO THE SEWER SYSTEM. ON 25-APR-2008 A DISCHARGE OF MORE THAN 1,000 GALLONS OCCURRED. THE SUSPECTED RESPONSIBLE PARTY HAS BEEN PRACTICING ILLEGAL DUMPING AND UNSAFE WORKING CONDITIONS FOR SEVERAL YEARS. TWO DEATHS OCCURRED ON THE PROPERTY WHEN AN INDIVIDUAL FELL THROUGH A ROOF THAT WAS BADLY CORRODED BY HYDROCHLORIC ACID. ANOTHER INDIVIDUAL DIED DUE TO A FORKLIFT FALLING ON TOP OF HIM WHILE REPAIRS WERE GOING ON THE FORKLIFT. CALLER ALSO STATES THAT AN UNKNOWN AMOUNT OF INDIVIDUALS SUSTAINED CHEMICAL BURN INJURIES. THE SUSPECTED RESPONSIBLE PARTY TERMINATES ANY EMPLOYEES THAT REPORT OR NOTICE THE ILLEGAL ACTIVITIES AT THE FACILITY.

THERE ARE 6 TANKS AT THE FACILITY, 3 CONTAINING SULFURIC ACID.

STORAGE TANK

CALLER STATED THERE WAS A RELEASE OF MATERIALS FROM A POOL COMPANY DUE TO THE FACILITY CATCHING FIRE. THE COAST GUARD SHUT DOWN THE BLACK ROCK CANAL AND IS ESTABLISHING A SAFETY ZONE ON THE NIAGARA RIVER.

FIXED

CALLER IS REPORTING A RELEASE OF TRANSFORMER OIL, GASOLINE, DIESEL AND PCB'S DUE TO THEIR FACILITY GOING UNDERWATER. THE LAST ESTIMATE KNOWN WAS 2 FEET HIGH AND STILL RISING. THE BUILDING HAS BEEN EVACUATED DUE TO THE WATER RISING. WORKERS CANNOT TAKE THE EXIT FROM THE INTERSTATE TO ACCESS WHAT IS GOING ON DUE TO THE FLOODS.

FIXED

CALLER IS REPORTING A RELEASE OF AMMONIA FROM A CRACKED FREEZER COIL IN THE PET FOOD ENGINE ROOM.

FIXED

THE CALLER IS REPORTING THAT SODIUM HYDROXIDE SOLUTION RELEASED TO THE HOLD UP POND WHICH LEADS TO THE SAINT CROIX RIVER. THE MATERIAL WAS RELEASED FROM A STORAGE TANK DUE TO AN OPEN VALVE (HUMAN ERROR).

STORAGE TANK

CALLER IS REPORTING A DISCHARGE OF MATERIALS FROM A BULK CHEMICAL STORAGE FACILITY DUE TO A FREIGHT TRAIN DERAILING AND SEVERAL CARS CAUSING DAMAGE TO THE FACILITY (CARS WENT THROUGH A BUILDING).

FIXED

CALLER IS REPORTING A RELEASE OF ANHYDROUS AMMONIA FROM A CHILLER UNIT DUE TO UNKNOWN CAUSES. THE RELEASE IS CURRENTLY STILL ONGOING. THE RELEASE IS GOING ONTO THE GROUND AND INTO A THEIR SEWER SYSTEM.

FIXED

CALLER STATED MATERIALS ARE BEING POURED DOWN THE DRAINAGE SYSTEM AT THE FACILITY. CALLER ALSO STATED MATERIALS ARE TAKEN OFF-SITE AND BURIED AS WELL.

FIXED

CALLER IS REPORTING THAT NITRIC ACID IS RELEASING FROM A 55 GALLON DRUM (BARREL) INSIDE THE FACILITY DUE TO UNKNOWN CAUSES. ALL EMPLOYEES HAVE BEEN EVACUATED FROM THE BUILDING AN CALLER HAD VERY LITTLE INFORMATION AT THIS TIME.

STORAGE TANK

AN INDIVIDUAL'S WELL WATER HAS BEEN CONTAMINATED WITH ETHYLENE DIBROMIDE. THE ORIGIN OF THE CONTAMINATION IS UNKNOWN AT THIS TIME. RESPONSE ACTIONS ARE CURRENTLY UNDERWAY BY THE STATE OF NORTH CAROLINA AND THE FEDERAL EPA.

FIXED

THIEVES ATTEMPTING TO STEAL AMMONIA LEFT DRAIN VALVES OPEN AND AMMONIA WAS RELEASED ON THE SITE.

STORAGE TANK

CALLER IS REPORTING THAT HYDROCHLORIC ACID IS RELEASING FROM A 10000 GALLON POLY TANK VALVE SYSTEM. CALLER STATED THAT THE NEIGHBORHOOD HAS BEEN EVACUATED AT A 1000 YARD RADIUS.

STORAGE TANK

CALLER IS REPORTING A RELEASE OF ANHYDROUS AMMONIA FROM A PURGE HOSE (USED FOR MAINTENANCE) WHILE IN THE MIDDLE OF DOING A TIE-IN WHICH ALSO INCLUDED A LINE EVACUATION POSSIBLY DUE TO OPERATOR ERROR. CALLER WAS NOTIFIED OF THE INCIDENT AT APPROX. 0936 PST BY THE CITY OF WASTE WATER FACILITY. CALLER STATES AS A RESULT OF THIS INCIDENT THERE WAS WATER SUPPLY CONTAMINATION JUST AT THE WASTE WATER FACILITY.

FIXED

CALLER IS REPORTING A STRONG HEAVY SMELL OF CHLORINATED WATER COMING OUT OF THE FAUCETS OF HIS HOME FOR THE PAST THREE DAYS. CALLER STATED THAT THE SMELL IS SO STRONG THAT HE IS AFRAID TO WASH WITH THE WATER OR DRINK IT.

FIXED

CALLER IS REPORTING A RELEASE OF "CLOBBER", WHICH IS A MATERIAL MANUFACTURED BY HERCULES AND DESCRIBED AS AN EMERGENCY DRAIN OPENER WITH AN ACTIVE INGREDIENT OF SULFURIC ACID. CALLER STATES IT IS POSSIBLE THE MATERIAL WAS INTENTIONALLY POURED FROM A BOTTLE DIRECTLY INTO A DRAIN INSIDE A PRIVATE RESIDENCE. THE INDIVIDUAL WHO POURED THE BOTTLE NOTIFIED THE FIRE DEPT.. CALLER ALSO STATES THE VAPORS FROM THE MATERIAL ARE CAUSING A HAZARDOUS SITUATION.

FIXED

CALLER IS REPORTING IS A SPILL OF SULFURIC ACID FROM ONE 55 GALLON DRUM AND A SPILL OF A UNKNOWN SUBSTANCE IN THE ANOTHER 55 GALLON DRUM DUE UNKNOWN CAUSES.

STORAGE TANK

CALLER IS REPORTING A RELEASE OF ACROLEIN DUE TO HERBICIDE APPLICATION. CALLER STATES THAT THE INDIVIDUAL SPRAYING THE CHEMICAL GOT SOME OF THE MATERIAL ON HIS ARM AND HAS BEEN TAKEN TO A CLINIC FOR TREATMENT.

FIXED

CALLER STATES THE RESPONSIBLE PARTY IS POURING CHLORINE DIRECTLY INTO A STORAGE TANK THAT LEADS TO A WELL AND IS CONTAMINATING THE WATER SUPPLY. THIS INCIDENT HAS BEEN ONGOING FOR TWO YEARS AND THE CALLER LAST DISCOVERED HIM DOING THIS LAST WEEK. CALLER ALSO STATES YOU CAN SMELL THE CHLORINE IN THE WATER AS YOU POUR IT OUT.

STORAGE TANK

A RESIDENTIAL DRINKING WATER WELL HAS BEEN FOUND TO HAVE ELEVATED LEVELS OF TRICHLOROETHYLENE. PRELIMINARY TEST RESULTS SHOW 800 PARTS PER BILLION.

FIXED

CALLER REPORTED THAT 750 GALLONS OF CALCIUM HYPERCHLORITE THAT WERE IN PLASTIC BOTTLE SITTING ON A PALLET ON A LODGING DOCK CAUGHT FIRE DUE TO UNKNOWN CAUSES. THREE PEOPLE WERE EVACUATED FROM THE BUILDING AND NO INJURIES WERE REPORTED.

STORAGE TANK

CALLER IS REPORTING THAT THE LOCAL WATER DEPARTMENT IS PUTTING SODIUM FLUORIDE AND/OR FLUOROSILICIC ACID IN THE WATER TO PROMOTE HEALTHY TEETH. CALLER IS CONCERNED THAT THIS IS A DRUG AND THAT THEY ARE PROVIDING THIS SUBSTANCE AS A BENEFICIAL TO THE HUMAN BODY WITHOUT ANY TYPE OF PRESCRIPTION WHICH IS A VIOLATION OF 21USCB321, HOWEVER, THE MATERIAL IS UNREGULATED SINCE THE EPA STOPPED REGULATING IT IN 1988. CALLER ALSO STATED THERE HAVE BEEN MULTIPLE DEATHS DUE TO THE INGESTION OF TOO MUCH FLUORIDE AND IT IS ESPECIALLY DEADLY FOR INFANTS.

FIXED

CALLER IS REPORTING A DISCHARGE OF TRANSFORMER OIL FROM A POLE MOUNTED TRANSFORMER DUE TO A THIRD PARTY VEHICLE ACCIDENT (HIT THE POLE). CALLER DOES NOT KNOW IF THE TRANSFORMER CONTAINS PCB AT THIS TIME.

FIXED

CALLER IS REPORTING THAT A VEHICLE BROKE A POLE CAUSING A TRANSFORMER TO FALL TO THE GROUND DISCHARGING TRANSFORMER OIL TO A CATCH BASIN. CALLER STATES HER WATER SUPPLY IS CONTAMINATED BECAUSE OF GAS WELL DRILLING IN THE AREA THAT IS AFFECTING HER WELL WATER. CALLER HAS HAD HER PROPERTY TESTED BY THE DEPT. OF ENVIRONMENTAL PROTECTION (DEP) IN NOV-2009 AND IT WAS DETERMINED THE AREA IS CONTAMINATED. CALLER ALSO STATES SHE HAS HAD PROBLEMS WITH THE CONTAMINATION FOR YEARS.

FIXED

FIXED

CALLER STATES HER WATER IS CONTAMINATED BECAUSE OF NEARBY GAS DRILLING BEING PERFORMED BY THE RESPONSIBLE PARTY. CALLER ALSO STATES THIS HAS BEEN ONGOING SINCE LAST SUMMER AND THE LOCATION WHERE THE GAS DRILLING IS TAKING PLACE IS APPROX. 1,000 FEET FROM HER PROPERTY. CALLER HAS NOTIFIED SEVERAL AGENCIES ABOUT THIS INCIDENT.

FIXED

THE SUSPECTED RESPONSIBLE PARTY (SRP) HAS DUMPED HYDROCHLORIC ACID, SOLDER STRIPPERS AND OTHER MATERIALS FROM 55-GALLON DRUMS. THE TOPS WERE CUT OFF, THE MATERIAL DUMPED OUT, AND THE CONTAINERS FILLED WITH DIRT TO MAKE THEM LOOK LIKE PLANTERS. THE CALLER STATED THAT THE SRP IS ATTEMPTING TO DISPOSE OF THE MATERIAL BY BURNING AND BULLDOZING. THE MATERIAL HAS REACHED THE WATER SYSTEM.

STORAGE TANK

CALLER STATED THAT THERE WERE THREE CONTRACTORS THAT WERE INJURED BY SULFURIC ACID THAT RELEASED FROM A LINE THAT WAS PURGED, THE CAUSE WAS DUE TO THE PURGING OF THE LINE AND IT WAS ALSO STATED THAT THE THREE EMPLOYEES WERE NOT WEARING PROTECTIVE EQUIPMENT. THE EMPLOYEES WERE TRANSPORTED TO THE HOSPITAL BY EMS.

FIXED

CALLER STATES THERE WAS AN INDIVIDUAL WASHING MURIATIC ACID ONTO A TRAILER AND ALLOWING THE MATERIAL TO SPILL ONTO THE PASTURE.

STORAGE TANK

CALLER STATED THAT THERE WAS A RELEASE OF 30 GALLONS OF TRANSFORMER OIL WITH A 166 MIL/KG CONTENT OF PCBS FROM AN UNDERGROUND RESIDENTIAL TRANSFORMER, THE CAUSE WAS DUE TO AN EQUIPMENT FAILURE. THERE WAS A GROUND WATER SUPPLY THAT WAS IMPACTED PCB IN WATER WAS TESTED AT 1.9PPM. THERE IS A NEAR BY LAKE THAT IS UNKNOWN IF IT WAS IMPACTED.

FIXED

A TRACTOR TRAILER STRUCK A UTILITY POLE WITH 2 TRANSFORMERS DISCHARGING 80 GALLONS OF MINERAL OIL ONTO THE ROAD AND A SMALL AMOUNT INTO THE WATER. THE DRAWBRIDGE IS OUT OF COMMISSION AT THIS TIME. IT IS UNKNOWN IF THE MATERIAL CONTAINS PCBS. APPROXIMATELY 1000 PEOPLE ARE WITHOUT POWER. A SMALL AREA AROUND THE ACCIDENT HAS BEEN EVACUATED.

FIXED

CALLER IS REPORTING A RELEASE OF SULFURIC ACID DUE A BROKEN FLANGE ON A OLEUM TOWER.

STORAGE TANK

LAST WEDNESDAY MORNING (OCTOBER 6TH, 2010) A CONTRACTOR WORKING FOR THE SUSPECTED RESPONSIBLE PARTY RELEASED OVER SEVENTY THOUSAND GALLONS OF STYRENE CONTAMINATED WASTE WATER INTO A DRY CREEK BED THAT RUNS UNDER STATE HIGHWAY 24 IN FRANKLIN COUNTY. ALTHOUGH IT IS NOW BEING DENIED, THE CONTRACTOR APPARENTLY ALSO DUMPED A SIGNIFICANT AMOUNT OF CONCENTRATED STYRENE AT THE SAME TIME. THIS WASTE WAS GENERATED AS A RESULT OF A CULVERT RELINING PROCESS. THE WATER AND STYRENE WERE DUMPED AT 6:30AM. BY 8:30AM LOCAL RESIDENTS WERE GETTING ALMOST STRAIGHT STYRENE THROUGH WELLS. THEY COLLECTED SAMPLES FROM A KITCHEN FAUCET AND TOOK IT TO THE CONSTRUCTION SITE. THEY ADMITTED TO DUMPING THE MATERIAL IN THE DRY CREEK BED. THE VAPORS COMING FROM THE FAUCET WERE ENOUGH TO MAKE RESIDENTS ILL FOR A DAY. THEY CONTACTED THEIR STATE SENATOR AND FOUND OUT WHICH AGENCIES SHOULD BE CONTACTED. TESTING OF THE WELL LATE WEDNESDAY EVENING SHOWED STYRENE LEVELS OF 4PPM (THE EPA LIMIT FOR DRINKING WATER IS 1PPM). THE CREEK BED SHOWS LEVELS OF 7-9PPM. THE WASTE WATER AND STYRENE FLOWED DOWN THE DRY CREEK BED AND INTO LICK CREEK. THIS CREEK EVENTUALLY FLOWS INTO THE NEARBY BEAR CREEK LAKE WHERE RUSSELLVILLE CITY GETS ITS DRINKING WATER. THE RESIDENTIAL WELL IS 50 FEET DEEP WITH MULTIPLE STREAMS FLOWING INTO IT. THE STREAMS THAT FEED THAT WELL ARE CONNECTED TO THE UNDERGROUND LAKE IN BELGREEN.

SRP WAS TOLD TO IMMEDIATELY HALT ANY FURTHER CULVERT RELININGS UNTIL THEY COULD PROVE THAT THEY HAD A WAY OF DEALING WITH THE CONTAMINATED WATER. THEY AGREED TO COLLECT THE WATER FROM THE NEXT CULVERT AND TEST IT TO SEE HOW IT SHOULD BE TREATED. THE WATER FROM THE NEXT CULVERT WAS PUMPED INTO A TANKER TRUCK AND WHEN TESTED SHOWED 143PPM STYRENE. SEVERAL AGENCIES ARE CURRENTLY TESTING SAMPLES AND MONITORING THE SITUATION. APPARENTLY THEY HAVE BEEN DOING THIS ON A LOT OF CULVERTS, THIS WAS JUST THE FIRST TIME THEY GOT CAUGHT.

FIXED

CALLER STATES THAT THERE WAS AN AMMONIA SMELL AT ONE OF THE AIR INTAKES ON THE ROOF. AN ENGINEER FOUND A VALVE THAT WAS LEAKING THAT WAS ATTACHED TO A RECIRCULATING TANK FOR ANHYDROUS AMMONIA.

FIXED

CALLER STATED THERE ARE MATERIALS IN THE DRINKING WATER AT THE RESIDENCE. CALLER ALSO STATED WHEN HE HOLDS A FLAME NEAR THE WATER THE WATER CATCHES ON FIRE. .

FIXED

CALLER REPORTED AN EXPLOSION DUE TO UNKNOWN CAUSE. CALLER STATED THE REPORT WAS ON THE NEWS AND REPORTED 3 INJURIES.

FIXED

CALLER IS REPORTING A RELEASE OF CYCLOHEXANE DUE TO AN UNKNOWN CAUSE. CALLER STATED THAT BUILDING ALARMS DID NOT GO OFF AND PEOPLE WERE TOLD TO EVACUATED. CALLER ALSO REPORTED THAT THE ODOR WAS REALLY STRONG AND IS CONCERNED ABOUT HEALTH EFFECTS. AN UNKNOWN AMOUNT OF PEOPLE WERE EVACUATED AND PEOPLE WERE TOLD TO GO HOME FOR THE DAY.

FIXED

CALLER STATED BENZENE IS BEING BURNED OFF PIPING INTO THE AIR AND INTO THE AIR AT A CONSTRUCTION SITE.

FIXED

THE CALLER IS REPORTING THAT IN 1991 A COMPANY WAS CLEANING OUT AN OLD OIL PIPE USING INDUSTRIAL CARBURETOR CLEANER. THEY JUST LET THIS RUN OFF INTO THE ARKANSAS RIVER. THE CALLER STATED THAT HE WAS EXPOSED TO THE CHEMICALS. HE STATED THAT HE HAD SURGERIES BECAUSE OF THIS AND HE ALMOST DIED TWICE. THE CHEMICALS INVOLVED WERE BENZENE AND HE TESTED POSITIVE FOR THEM. THE CALLER'S RESPIRATORY SYSTEM HAS BEEN AFFECTED AND HE HAS MANY DISORDERS BECAUSE OF IT.

FIXED

CALLER IS REPORTING A DISCHARGE OF TRANSFORMER OIL FROM AN UNDERGROUND TRANSFORMER DERIVED FROM A VAULT DUE TO AN EQUIPMENT FAILURE. CALLER DOES NOT KNOW IF THE TRANSFORMER CONTAINS PCB AT THIS TIME. LIMITED LOCATION INFORMATION WAS GIVEN.

FIXED

CALLER IS REPORTING CONTAMINATION TO DRINKING WATER IN THE AREA. CALLER IS REPORTING CHLORINE LEVELS ARE HIGH AND UNKNOWN CHEMICAL SMELLS IN THE WATER.

FIXED

COMPLAINANT STATES THERE ARE TWO DRILLING SITES WITHIN A MILE FROM HER HOUSE AND MORE ARE PROJECTED TO BE INSTALLED. IN FEBRUARY/MARCH 2011, SHE NOTICED THE WELL WATER COMING INTO HER HOUSE HAD TURNED BLACK AND HAD A VERY STRONG METALLIC ODOR. THE WATER REMAINED THIS WAY UNTIL JUNE 30, 2010, WHEN THE DRILLING COMPANY PROVIDED AND INSTALLED A WATER BUFFALO FOR HER HOUSE. HER WELL IS 300 FT. DEEP AND THE PUMP WAS REPORTEDLY TAKEN OUT OF IT FOR INSTALLATION IN THE WATER BUFFALO. SHE STATED THE WELL WATER WAS TESTED BY PA DEP IN APRIL 2011, AND FOUND NO AMMONIA OR ARSENIC. DEP HAS SINCE TESTED IN JUNE, 2011, AND FOUND HIGH LEVELS OF AMMONIA AND ARSENIC.

FIXED

CALLER IS REPORTING AN OVERHEAD TRANSFORMER ON A UTILITY POLE SPILLED AN UNKNOWN AMOUNT OF MINERAL OIL INTO THE SEWER AFTER BEING HIT BY A VEHICLE. IT IS UNKNOWN IF THE OIL CONTAINS PCB.

FIXED

CALLER STATED DUE TO UNKNOWN CAUSES THERE WAS AN EXPLOSION AT THE FOOD PROCESSING FACILITY. THIS RESULTED IN A RELEASE OF AN UNKNOWN AMOUNT OF ANHYDROUS AMMONIA TO THE DRAINAGE SYSTEM. THERE WERE 200 EMPLOYEES EVACUATED. NO INJURIES OR FATALITIES REPORTED.

FIXED

CALLER STATES THAT IN JULY OR AUG 1991 A HAZMAT TEAM SPRAYED BENZENE WHICH WASHED INTO THE ARKANSAS RIVER.

FIXED

CALLER REPORTED AN UNKNOWN AMOUNT OF CHLORINE LEAKED AT THE WATER TREATMENT FACILITY. IT IS UNKNOWN WHAT CAUSED THE LEAK OR WHERE THE MATERIAL LEAKED TO. HAZMAT IS CURRENTLY ON SCENE SEARCHING FOR POSSIBLE PERSONNEL IN THE BUILDING. TWO PEOPLE HAVE BEEN TAKEN TO THE HOSPITAL

FIXED

CALLER STATED THERE IS A STRONG SMELL OF AMMONIA THAT IS COMING FROM THE LANDFILL. CALLER STATED THAT THE SMELL TAKES THEIR BREATH AWAY WHEN THEY STEP OUTSIDE AND THE MATERIAL HAS AFFECTED THE WELL WATER.

FIXED

CALLER IS REPORTING A RELEASE OF ANHYDROUS AMMONIA FROM AN UNKNOWN SOURCE DUE TO AN UNKNOWN CAUSE AT THIS TIME.

FIXED

CALLER IS REPORTING A RELEASE OF MATERIAL SOMETIME BETWEEN 1830 HRS AND MIDNIGHT LAST NIGHT. THE CONTAMINATED GROUND WATER WAS BEING PUMPED FROM THE GROUND TO A TANK AND A LOOSE UNIT ON A PIPE FLANGE CAUSED THE LEAK TO OCCUR. THIS IS A RCRA SITE WITH A US EPA ORDER. THE MATERIAL RELEASED WAS APPROXIMATELY 1,000 GALLONS OF IMPACTED GROUND WATER THAT EXCEEDS THE LIMITS OF BENZENE, AND 1,4 DICHLOROBENZENE.

CALLER REPORTED A ACID SPILL THAT OCCURRED BEHIND A POOL BUILDING DUE TO UNKNOWN CAUSE. ONE PERSON IS BEING TREATED FOR SHORTNESS OF BREATH DUE TO EXPOSURE.

FIXED

FIXED

CALLER IS REPORTING A RELEASE OF SULFURIC ACID FROM A TOTE, THE CAUSE WAS DUE TO THE TOTE BEING DROPPED, ONE INJURY WAS REPORTED.

STORAGE TANK

THE CALLER IS REPORTING THAT OLEUM (20 OR 30%) IS RELEASING FROM AN OLEUM TANK DUE TO A TANK FAILURE (CRACKED WELD). THE CALLER STATED THAT MATERIAL IS RELEASING ONTO THE GROUND AND LOCAL FIRE DEPARTMENT IS ONSCENE TRYING TO CONTAIN THE MATERIAL BEFORE IT APPROACHES A DRAINAGE. ALL ESSENTIAL PERSONNEL HAVE BEEN EVACUATED (NO HEAD COUNT AT THIS TIME). THERE ARE NO REPORTING INJURIES OR FIRES.

STORAGE TANK

CALLER IS REPORTING A RELEASE OF CHLORINE AND POOL CHEMICALS INTO THE SOIL AND GROUND WATER. CALLER STATED THAT A CRACK IN AN IN GROUND POOL AT A PRIVATE RESIDENCE HAS BEEN LEAKING FOR THE PAST 3 AND A HALF YEARS. CALLER STATED THE ESTIMATED RELEASE IS TO BE AROUND 10000-15000 GALLONS OF POOL WATER EVERY MONTH FOR THE PAST 3 AND A HALF YEARS.

FIXED

THE CALLER IS REPORTING THAT A FACILITY THAT DISPOSES OF ELECTRICAL EQUIPMENT THAT CONTAINS PCB'S IS ON FIRE. THE CAUSE OF THE FIRE IS UNDETERMINED AT THIS TIME. THE IMMEDIATE AREA HAS BEEN EVACUATED AT A 1 MILE RADIUS. THERE ARE NO REPORTED INJURIES OR FATALITIES.

FIXED

THE CALLER IS REPORTING THAT MINERAL OIL, SODIUM AND POSSIBLY PCB'S HAS RELEASED FROM AN UNKNOWN SOURCE WITHIN THE FACILITY DUE TO A STRUCTURE FIRE. THERE IS ONE REPORTED INJURY (EXTENT OF THE INJURY IS UNKNOWN).

FIXED

CALLER STATED THERE ARE THREE TRANSFORMERS THAT ARE LEAKING INTO THE WATER AT A PUMP STATION WHICH ALSO SUPPLIES THE MUNICIPAL WATER FOR THE TOWN OF BUCKSPORT. CALLER STATED THE TRANSFORMERS ARE THE OLD STYLE AND MAY CONTAIN PCB'S.

FIXED

CALLER STATED THAT A JANITOR POURED LIQUID FIRE INTO A DRAIN AT AN ELEMENTARY SCHOOL AND IT EXPLODED CAUSING INJURY TO THE JANITOR WHO WAS TRANSPORTED THE HOSPITAL. CALLER STATED THAT THE ACTIVE INGREDIENT IN LIQUID FIRE IS SULFURIC ACID. THE AMOUNT OF SULFURIC ACID IS UNKNOWN THAT WAS DISCHARGED INTO THE DRAIN.

FIXED

CALLER IS REPORTING DRINKING WATER SUPPLY CONTAMINATION.

FIXED

CALLER IS REPORTING A FIRE AT A LOCAL FACILITY. CALLER STATED THERE IS A POTENTIAL FOR A RELEASE OF CYANIDE AND ACID. CALLER STATED THOSE MATERIALS HAVE NOT BEEN CONFIRMED. LOCAL FIRE DEPARTMENT IS ON SCENE, THE FIRE HAS BEEN EXTINGUISHED WITH SOME SMOLDERING STILL ON GOING. EPA IS IN ROUTE.

FIXED

CALLER REPORTED THAT A RELEASE OF PHOSPHINE AND HYDROGEN CHLORIDE SET OFF AN ALARM AT THE FACILITY.

FIXED

THE CALLER STATED THAT A CLEANING MATERIAL USED FOR VESSELS AT THE MARINA IS BEING DRAINED INTO THE LAKE. THE MATERIAL CONTAINS HYDROCHLORIC ACID AND SULFURIC ACID.

FIXED

CALLER IS REPORTING A RELEASE OF 100 POUNDS OF ANHYDROUS AMMONIA FROM A CARGO TANK, THE CAUSE WAS DUE TO A BROKEN HOSE.

STORAGE TANK

****WEB REPORT**** HAPPENS OFTEN. COMPANY BUILDS ENGINES AND SPRAYS THEM WITH BLEACH THEN DUMPS INTO PUBLIC SEWAGE SYSTEM.

FIXED

TWO POLE-MOUNTED TRANSFORMERS HAVE DISCHARGED PCB-POSITIVE TRANSFORMER OIL ONTO THE STREET. THE ELECTRIC COMPANY PLACED GRANULAR ABSORBENT OVER THE SPILL, BUT VEHICLES DRIVING THROUGH ARE TRACKING THE OIL DOWN THE ROAD.

FIXED

UPDATE CALLER IS REPORTING A RELEASE OF ANHYDROUS AMMONIA FROM AN AMMONIA SYSTEM THAT HAD A BROKEN SIGHT GLASS AT THE FOOD PROCESSING FACILITY. ** THIS IS AN UPDATE TO REPORT 1037272, AMOUNT WAS UNKNOWN IN INITIAL REPORT, CALCULATED AMOUNT OF RELEASE IS 15,000 POUNDS. THE CALLER ALSO REPORTED THAT A UNKNOWN AMOUNT OF THE MATERIAL ENTERED THE WASTE WATER DRAIN.**

FIXED

****WEB REPORT**** EMPLOYEE CAME IN TO FIND THAT A HOSE HAD BEEN ACCIDENTLY LEFT RUNNING IN A TANK THAT OVERFLOWED INTO THE BERM AND THE BERM EVENTUALLY OVERFLOWED. IT WAS UNKNOWN THAT THE SOLUTION WENT OUTSIDE AS IT WAS RAINING THAT DAY. THE SOLUTION WAS CARRIED INTO A DITCH ON THE SIDE OF THE PROPERTY BY THE RAIN. A HIGH PH WAS DISCOVERED IN ON LOCALIZED POINT IN THE DITCH. WE HAVE ALREADY HIRED AN ENVIRONMENTAL CLEAN UP COMPANY TO DIKE AND CLEAN THE DITCH AREA.

STORAGE TANK

CALLER IS REPORTING A RELEASE OF TRANSFORMER OIL FROM A POLE MOUNTED TRANSFORMER THAT FELL OFF AND SPLIT OPEN. MATERIAL ALSO DISCHARGED INTO TURKEY BRANCH CREEK. CALLER STATED THERE ARE ALSO SEVERAL EMPTY DRUMS MARKED WITH A HAZARDOUS LABEL AND STAMPED "KANAWHA RIVER POWER" AND A BATTERY CHARGER (LEAD CALCIUM FLOAT CHARGER) LOCATED IN TURKEY BRANCH CREEK. INCIDENT ORIGINALLY OCCURRED ON 16JUL2012, BUT THE OIL HAS NOT BEEN CLEANED UP.

FIXED

CALLER STATED THAT THE POLE FAILED AND A TRANSFORMER BUSTED OPEN AND DISCHARGED 8 1/2 GALLONS OF TRANSFORMER OIL ONTO THE GROUND AND IN A STREAM.

FIXED

CALLER STATED THAT IN THE CHEMICAL DOCK AREA A SULFURIC ACID DRAIN LINE SENT CHEMICAL TO THE WASTE WATER TREATMENT SUMP AND SOME OF THE ACID RELEASED TO THE SOIL. THEY ARE UNSURE IF THEY HAVE EXCEEDED THE RQ.

FIXED

CALLER STATED THAT A VEHICLE HIT A UTILITY POLE CAUSING A DISCHARGE OF MINERAL OIL. CALLER ALSO STATED THAT IT IS UNKNOWN IF THE MINERAL OIL CONTAINED PCB.

FIXED

THE CALLER IS REPORTING A DISCHARGE OF NO. 2 HOME HEATING OIL ONTO SOIL. THE CALLER STATED THAT WHILE SWITCHING OIL TANKS AT AN APARTMENT COMPLEX THE MATERIAL WAS DUMPED OUT. THE CALLER STATED THAT BLEACH IS ALSO BEING ADDED TO THE DRINKING WATER AT THE COMPLEX.

STORAGE TANK

CALLER STATED A CALL WAS RECEIVED IN REFERENCE TO A CHEMICAL ODOR AT HAZELWOOD EAST HIGH SCHOOL. THE SCHOOL WAS EVACUATED AND 4 PEOPLE WERE TAKEN TO THE HOSPITAL.

FIXED

CALLER STATED BASED ON TESTING BY THE COUNTY HEALTH DEPARTMENT THERE ARE MATERIALS (CHLOROFORM, CHLOROMETHANE) IN THE WELL WATER THAT SUPPLIES THERE HOME. IT IS UNKNOWN AT THIS TIME THE SOURCE OF THE CHEMICALS IN THE WATER. CALLER STATED THERE IS AN OLD UNDERGROUND PIPELINE THAT WAS IN USE YEARS AGO.

FIXED

CALLER IS REPORTING A DISCHARGE OF MOTOR OIL, HYDRAULIC OIL AND MINERAL OIL FROM A SCRAP METAL RECYCLING FACILITY. CALLER STATES THIS INCIDENT HAS BEEN ONGOING FOR OVER A YEAR AND THE MATERIAL IS JUST COVERED WITH DIRT.

FIXED

WEB REPORT A TRANSFORMER OR ELECTRICAL GENERATOR AT THE BOYLSTON DAM FAILED AND RELEASED APPROXIMATELY 50 GALLONS OF LIGHT DUTY OIL INTO THE WIND RIVER AT THE BOYSEN DAM. SHEEN WAS OBSERVED DOWNSTREAM OF THE FACILITY ON WIND RIVER.

FIXED

APPROXIMATELY 10:00-12:00 CST. AN EXPLOSION OCCURRED AT THE BLUE ISLAND PHENOL FACILITY DUE TO UNKNOWN CAUSES. THERE IS NO REPORTED RELEASE OF HAZARDOUS MATERIAL; WITH A POTENTIAL RELEASE OF CUMENE, BENZENE AND PHENOL. THERE ARE 2-3 REPORTED INJURIES (EXTENT UNKNOWN), POSSIBLY SEVERE BURNS.

FIXED

THE CALLER IS REPORTING A RELEASE OF AN UNKNOWN PRODUCT (POTENTIAL ACRYLONITRILE) INTO A STORM DRAIN. THE CALLER STATED THAT A STORAGE TANK LABELED AS ACRYLONITRILE, A CLEAN UP COMPANY WAS REMEDIATING THE TANK AND OPENED UP THE VALVES. THE CALLER STATED THAT BOTH VALVES WERE OPENED WITH A BERM AREA UNDERNEATH AND THE OTHER VALVE OPENS UP OVER A STORM DRAIN SYSTEM.

STORAGE TANK

THE CALLER IS REPORTING A RELEASE OF TRICHLOROETHYLENE INTO THE MISSISSIPPI RIVER. THE CALLER STATED THAT THE CAUSE/SOURCE OF THE SPILL IS UNKNOWN AT THIS TIME. CALLER STATED THAT THE AMOUNT DISCOVERED IS ESTIMATED BETWEEN .5-1.4 PARTS PER BILLION.

FIXED

CALLER IS REPORTING A RELEASE OF HYDROCHLORIC ACID THAT IS BEING PUT IN THE DRAINS FROM PLASTIC SLEDS.

FIXED

CALLER STATED COMPANY IS RELEASING HARMFUL CHEMICALS INTO THE CITY WATER AS WELL AS CONTAMINATING THE AIR. CALLER STATED THAT THE COMPANY SUPERVISORS ARE AWARE OF THIS INCIDENT. CALLER STATED THIS HAS BEEN ONGOING FOR ABOUT 3 YEARS NOW.

FIXED

CALLER IS REPORTING THAT HIS WELL WATER IS CONTAMINATED WITH A BLACK/OILY MATERIAL, NATURAL GAS, HYDROGEN SULFIDE AND OTHER MATERIALS. CALLER STATED THAT THERE IS OIL AND GAS DRILLING IN THE AREA. CALLER STATED THIS HAS BEEN ONGOING FOR ABOUT A YEAR.

FIXED

SODIUM HYDROXIDE, A CHEMICAL FLOATING AGENT AND OTHER UNKNOWN CHEMICALS ARE RELEASING FROM THE WATER THAT COMES FROM THE UNDERGROUND PORTAL THAT IS BEING PUMPED OUT INTO THE WATER SUPPLY THAT FEEDS THE TOWN. THIS INCIDENT HAS BEEN ONGOING FOR MONTHS AND THE LAST TIME IT POSSIBLY OCCURRED WAS APPROX. EIGHT DAYS AGO.

FIXED

AN ACIDIC MIXTURE THAT INCLUDES NITRIC ACID AND HYDROFLUORIC ACID RELEASED FROM THEIR ALPHA-CASE REMOVAL TANK DUE TO AN UNKNOWN CAUSE AT THIS TIME. THE MATERIAL IS IN A SOLUTION OF WATER SO IT IS MOSTLY WATER.

STORAGE TANK

CALLER STATED DUE TO UNKNOWN CAUSES A FIRE OCCURRED AT A FACILITY AND RELEASED SEVERAL PRODUCTS INSIDE OF THE BUILDING AND POSSIBLY INTO A STORM DRAIN.

FIXED

CALLER IS REPORTING AN 18 GALLON RELEASE OF TRANSFORMER OIL ONTO THE GROUND AND INTO STORM DRAIN ALONG CONNECTICUT AVE WHICH LEADS TO THE REYNOLDS CANAL. TRANSFORMER EXPLODED AND RELEASED THE MATERIAL FROM THE BOTTOM OF THE UNIT.

FIXED

THE CALLER IS REPORTING A RELEASE OF SULFIDE INTO THE MISSOURI RIVER. THE CALLER STATED THAT THE CAUSE OF THE RELEASE IS UNKNOWN.

FIXED

CALLER IS REPORTING A RELEASE OF AQUA AMMONIA FROM AN AQUA AMMONIA TOTE
DUE TO OPERATOR ERROR.

STORAGE TANK

ANHYDROUS AMMONIA RELEASED FROM A PLATE FREEZER DUE TO AN EQUIPMENT
FAILURE.

FIXED

CALLER IS REPORTING A RELEASE OF 18000 POUNDS EMULSION POLYMER (CONTAINING
ESTIMATED 5000 POUNDS OF VINYL ACETATE) DUE TO OVERPRESSURING IN THE
CONTAINMENT VESSEL AND RELEASED VIA PRESSURE RELIEF VALVE. CLEAN UP AND
INVESTIGATION IS UNDERWAY.

FIXED

CALLER STATED A VEHICLE STRUCK A UTILITY POLE KNOCKING OVER THREE TRANSFORMERS RELEASING ALL OF THE OIL. PCB CONTENT IS UNKNOWN AT THIS POINT.

FIXED

CALLER IS REPORTING A CHLORINE RELEASE AT A WATER TREATMENT PLANT. CALLER IS REPORTING THAT A WATER SAMPLE FROM A PRIVATE WELL WAS DETERMINED TO CONTAIN TRICHLOROETHYLENE AT 17.9 PARTS PER BILLION.

FIXED

FIXED

THE CALLER IS REPORTING A RELEASE OF ANHYDROUS AMMONIA DUE TO UNKNOWN CAUSES. THE CALLER STATED THAT THE MATERIAL IS RELEASING FROM AN APPLICATOR NURSE TANK. THE CALLER STATED THAT LOCAL RESIDENTS ARE BEING EVACUATED, HEAD COUNT IS UNKNOWN. NO REPORTED INJURIES AT THIS TIME. THE IMPACTS ARE UNKNOWN.

STORAGE TANK

CALLER STATED THAT THERE WAS A RELEASE OF EXCESS CHLORINE TO THE POOL DUE TO A POWER OUTAGE. PUMPS DID NOT RESET BUT THE CLORINATOR CONTINUED TO RELEASE MATERIAL.

FIXED

CALLER STATED TANKS HAVE BEEN PUNCTURED BY A CONSTRUCTION COMPANY HIRED BY THE STATE WHICH RESULTED IN A RELEASE OF BENZENE, METHANE AND DIETHYL CHLORIDE. CALLER STATED THE RELEASES HAVE BEEN ONGOING FOR SEVERAL MONTHS. THERE WAS NO TANK DESCRIPTION PROVIDED.

STORAGE TANK

CALLER IS REPORTING THAT A FORMER ASH PIT SITE IS LEACHING VARIOUS HAZARDOUS MATERIALS (INCLUDING ASBESTOS AND FORMALDEHYDE) INTO THE SOIL. THE MATERIALS ARE THEN CONTAMINATING A SPRING THAT FEEDS LAKE SUPERIOR AND AS A RESULT LAKE SUPERIOR IS CONTAMINATED. THE CALLER STATED THE CONTAMINATION IS CAUSING HEALTH PROBLEMS FOR PEOPLE WHO LIVE IN THE AREA AND GO INTO THE LAKE.

FIXED

THE CALLER IS REPORTING A DISCHARGE OF CRUDE OIL SLUDGE, COAL TAR, HAZARDOUS SUBSTANCES, AND BENZENE. THE CALLER STATED THAT THE FACILITY IS PUTTING THE MATERIALS INTO NON-HAZARDOUS ROLL OFFS AND DUMPING THE MATERIAL IN A NEARBY LANDFILL (WASTE MANAGEMENT NEAR GATEWAY INTERNATIONAL RACEWAY). THE CALLER STATED THE MATERIAL IS BEING SHIPPED OUT TO THE LANDFILL AS NON-HAZARDOUS WASTE. CALLER STATED THIS INCIDENT HAS BEEN ONGOING FOR THE PAST SEVERAL YEARS. THE IMPACT IS SOIL AND THE WATER TREATMENT FACILITY.

FIXED

CALLER IS REPORTING THAT THEY NOTICED A NATURAL GAS ODOR IN THEIR WELL WATER AFTER FRACKING STARTED. THEIR WATER WAS TESTED PRIOR AND AFTER THE TESTING AND THE BENZENE LEVELS HAVE INCREASED. THEY ARE THINKING THAT THEIR 3 SPRING FEED PONDS ARE ALSO CONTAMINATED WITH BENZENE.

FIXED

CALLER IS REPORTING A RELEASE OF MINERAL OIL WITH POTENTIAL PCB'S ONTO A STORM DRAIN FROM A POLE MOUNTED TRANSFORMER WHEN IT WAS STRUCK BY DRUNK DRIVER. ITS UNKNOWN IF ANYWAY WATER WAYS WERE IMPACTED OR JUST THE SEWER SYSTEM.

FIXED

SULFURIC ACID RELEASED FROM AN UNKNOWN NUMBER OF CONTAINERS DUE TO A FIRE AT THE FACILITY. IT IS UNKNOWN WHAT CAUSED THE FIRE AT THIS TIME.

STORAGE TANK

CALLER STATED A 55-GALLON DRUM OF PHOSPHORIC ACID AND NITRIC ACID WAS PUNCTURED FROM UNKNOWN CAUSES AND RESULTED IN A RELEASE TO THE CEMENT AND A NEARBY STORM DRAIN.

STORAGE TANK

CALLER REPORTED THAT THERE WAS A HIGH LEVEL OF CHLORINE (10.5 - 11 PPM) IN THEIR DRINKING WATER. CALLER BELIEVES THAT IT IS DUE TO AN EQUIPMENT MALFUNCTION ON THE WATER STORAGE TANK AT THE END OF THE STREET HOWEVER THIS COULD NOT BE VERIFIED.

FIXED

CALLER STATED AN ALUM (ALUMINUM SULFATE) PUMP WAS LEFT ON OVER NIGHT WHICH CAUSED ON OVER FLOW OF THE DAY TANK INTO THE WET WELL WHICH RELEASED THE MATERIAL THROUGH THE FILTER SYSTEM.

CALLER STATED A MESSAGE WAS LEFT VIA TELEPHONE AND THROUGH LOCAL NEWS TO THE PUBLIC STATING "NOT TO DRINK OR COOK WITH THE WATER UNTIL FURTHER NOTICE".

STORAGE TANK

CALLER IS REPORTING THAT DUE TO HEAVY FLOODING THERE IS A POTENTIAL FOR SPILLS OF VARIOUS MATERIALS FROM STORAGE TOTES, DRUMS ROLL OFF CONTAINERS AND HOLDING TANKS FOR WASTE WATER TREATMENT SYSTEMS.

FIXED

CALLER IS REPORTING THAT THERE IS A SPILL OF SULFURIC ACID AND ANOTHER UNKNOWN CHEMICAL INTO A CANAL DUE TO FLOODING IN THE AREA.

FIXED

CALLER STATED AN EXPLOSION THEN A FIRE OCCURRED ON A PIECE OF EQUIPMENT (REGENERATIVE THERMAL OXIDIZER) DUE TO UNKNOWN CAUSES. CALLER STATED AN UNKNOWN AMOUNT OF MINERAL OIL RELEASED ONTO THE GROUND AND INTO A STORM DRAIN THAT LEADS TO THE TOM BIGBEE RIVER. CALLER STATED ONE PERSON WAS INJURED AND TAKEN TO THE HOSPITAL.

FIXED

ANHYDROUS AMMONIA IS RELEASING FROM A 55 GALLON DRUM DUE TO MAINTENANCE ACTIVITY (CLEANING A PIECE OF EQUIPMENT).

STORAGE TANK

CALLER STATED THAT LARGE AMOUNTS OF PCB MINERAL OIL HAS BEEN DISPOSED OF INTO AN ABANDONED MINE SHAFT IN THE 1980S WHERE IT CONTAMINATED ARBUCKEL CREEK AND INTO NEW RIVER. THE SHAFT WAS CEMENTED OVER. CALLER STATED THAT TEST WERE CONDUCTED OF RESIDENTIAL PROPERTIES AND PCB'S WERE FOUND IN THE SOIL.

FIXED

MEDIUM_DESC	INCIDENT_DATE_TIME	ACTION REPORT?
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OTHER 1/18/2007 19:39 NO

WATER 3/24/2007 13:00 YES

WATER 4/18/2007 23:30 YES

LAND 5/4/2007 14:00 NO

WATER 6/19/2007 11:00 NO

WATER 8/28/2007 15:00 YES

WATER 10/26/2007 3:30 YES

WATER 10/29/2007 12:00 NO

WATER 12/10/2007 12:45 YES

WATER 3/31/2008 8:00 NO

LAND 4/25/2008 4:00 NO

LAND 6/2/2008 11:41 NO

NON-RELEASE (N/A) 6/12/2008 16:15 YES

WATER 6/21/2008 8:50 NO

WATER 7/1/2008 11:00 NO

WATER 8/17/2008 10:30 YES

WATER 8/31/2008 16:30 NO

WATER 9/7/2008 15:00 YES

UNKNOWN 10/8/2008 13:21 NO

WATER 11/26/2008 12:00 NO

WATER 12/29/2008 17:20 NO

WATER 2/1/2009 6:12 YES

WATER 2/22/2009 9:36 NO

WATER 4/27/2009 7:00 NO

WATER 5/27/2009 13:59 YES

LAND 7/7/2009 17:00 YES

WATER 7/22/2009 11:25 NO

WATER 8/9/2009 12:00 NO

WATER

8/19/2009 16:30 YES

WATER

10/7/2009 11:35 NO

WATER 1/1/2010 11:50 NO

WATER 2/24/2010 11:00 NO

WATER 2/28/2010 10:00 NO

WATER 3/8/2010 12:00 YES

WATER

6/1/2009 12:00 NO

WATER

3/25/2010 20:00 YES

WATER 4/30/2010 17:22 NO

WATER 6/22/2010 11:00 NO

WATER 7/18/2010 8:45 NO

WATER 8/20/2010 17:45 YES

WATER 9/8/2010 13:00 NO

WATER 10/6/2010 6:30 YES

WATER 10/21/2010 5:30 NO

WATER 12/16/2010 12:00 NO

UNKNOWN

3/21/2011 17:45 NO

OTHER

4/17/2011 10:00 NO

WATER

5/6/2011 9:45 NO

WATER

5/19/2011 9:00 NO

WATER

6/29/2011 9:45 YES

WATER

8/5/2011 9:40 NO

WATER

8/5/2011 9:48 NO

WATER

8/13/2011 5:40 NO

WATER	8/16/2011 4:30 NO
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WATER	10/25/2011 12:00 NO
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UNKNOWN	10/28/2011 10:33 YES
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WATER	11/25/2011 9:00 NO
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UNKNOWN

2/6/2012 9:05 NO

WATER

3/27/2012 7:00 YES

WATER

4/7/2012 19:12 YES

WATER

6/13/2012 14:15 NO

LAND 7/1/2012 23:50 YES

WATER 7/27/2012 12:00 NO

UNKNOWN

8/1/2012 22:30 YES

UNKNOWN

8/1/2012 22:24 YES

WATER

8/27/2012 7:45 YES

WATER	8/30/2012 9:45 NO
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WATER	9/6/2012 0:00 NO
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OTHER	9/14/2012 19:00 YES
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OTHER 9/30/2012 10:28 YES

WATER 10/22/2012 12:00 YES

LAND 10/27/2012 16:30 NO

WATER 10/28/2012 7:24 NO

WATER 10/30/2012 10:30 YES

WATER 2/1/2013 10:20 NO

WATER	3/12/2013 6:00 N/A
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WATER	4/8/2013 10:30 NO
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WATER	7/16/2012 10:00 NO
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WATER	5/1/2013 19:10 NO
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LAND	5/6/2013 0:00 YES
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WATER	1/30/2013 17:00 NO
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WATER	7/10/2013 10:22 YES
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WATER	8/27/2013 12:00 YES
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WATER	9/4/2013 12:00 NO
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WATER

9/10/2013 6:00 YES

NON-RELEASE (N/A)

12/13/2013 10:00 YES

WATER	2/18/2014 12:00 NO
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WATER	3/12/2014 13:00 N/A
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WATER	4/9/2014 19:00 NO
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WATER 7/28/2014 15:20 YES

WATER 8/18/2014 11:45 NO

WATER

8/11/2014 12:00 YES

WATER 8/25/2014 12:45 YES

LAND 9/30/2014 13:00 YES

WATER 10/4/2014 8:30 NO

WATER 9/30/2014 20:10 YES

WATER

12/11/2014 2:15 NO

WATER

2/5/2015 20:30 YES

LAND

6/6/2015 9:00 YES

WATER	7/14/2015 16:50 NO
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LAND	7/22/2015 8:10 NO
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WATER	7/28/2015 16:30 YES
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UNKNOWN	11/2/2015 16:12 NO
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WATER	10/25/2015 10:30 NO
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WATER

12/7/2015 11:30 NO

WATER

8/1/2015 9:00 YES

WATER	2/16/2016 15:30 NO
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WATER	8/15/2015 12:00 NO
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OTHER	4/16/2016 7:45
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WATER	5/9/2016 21:53 YES
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WATER	6/23/2016 14:30 NO
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WATER	7/1/2016 8:30 NO
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WATER	7/17/2016 5:00 YES
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UNKNOWN	8/15/2016 22:00 NO
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WATER	8/16/2016 12:30 NO
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WATER

10/23/2016 21:00 YES

WATER

11/21/2016 14:00 YES

WATER

12/12/2016 10:00 NO

ACTION REPORT TEXT

Release secured. Actual quantity of nitric acid released unknown but estimated at 50-800 gallons. Heavy rain was falling during release so the vapors and liquid dissipated quickly. Some residents evacuated for a few hours as a precaution. OH EPA on scene but no EPA assistance required.

blank

OSC SCHLIEGER FROM THE DETROIT OFFICE RESPONDED

NDEQ investigating. No immediate EPA response expected.

Release of acid went to treatment/containment bldg. No release to a waterway. No EPA response is required at this time.

referred to state; no EPA response to flood at this time

OSC responded to CSX derailment which occurred Sunday morning. A freight car derailed impacting a storage building at a drinking water plant. The drinking water was not impacted but the accident resulted in the release of several hazardous substances including approximately 150 gallons each of sulfuric and hydrochloric acid. Also, an estimated 15,000 gallons of various water treatment chemicals, such as liquid alum and aluminum chlorohydrate, were released. The acids, spilled from 55-gallon drums, resulted in a small vapor cloud at the facility. The water treatment chemicals released to two pathways. Some material entered floor drains and was routed to an on-site lagoon, and material flowed into a drainage ditch which drains to the Cumberland river. CSX and the Whitehouse Utility District hired environmental contractors to collect product from the ditch, neutralize the acid spill, and conduct air monitoring around the facility. The release did not impact any residential areas and no formal evacuation was necessary. OSC departed scene after meeting with TDEC, CSX, and Utility and determining appropriate measures were being undertaken.

Schademann contacted EPA CID duty office Darly Hultman.

OSC Moore and START3 deployed. 1400 gallons of HCL discharged. Local evacuation. OSC Moore and START3 Activated;

EPA Duty Officer Contacted Rob Woldman, Fire Chief on scene, the situation had been addressed by MDNR. The fire department was advised to have the home owner contact a professional plumber to unclog the drain, then flush remaining liquids down the drain with large amounts of water to dilute any residual sulfuric acid. The approximate amount of material released was 16 ounces, but no more than 32 ounces.

1733 HR contact was made to the 911 center Brent Riggs. A 55 gal drum of sulfuric acid in conjunction with an unknown material has sent a local man to the hospital for an inhalation ailment. EPA assistance was offered if necessary. Cell phone number and the EPA RRC hotline number was given. START was alerted at 1740 HR to respond and do hazcatting if necessary.

1758 HR the WVDEP hot line called. The answering service is in process of alerting the local Fairmont WVDEP office. BY 2055 HR no request for assistance received. START advised that no EPA response was required at this time. EPA will respond if requested in the future. No EPA involvement anticipated at this time.

On August 19, 2009 OSC Stephen Ball received preliminary analytical data from an EPA site assessment sampling event in Asheville, North Carolina. Results from one residential well indicated elevated TCE (trichloroethylene) concentrations of approximately 800 ug/l (the maximum contaminant level for TCE in groundwater is 5 ug/l). The well depth is approximately 500 feet deep. OSC Ball immediately contacted the resident to confirm that they were drinking the well water. The resident indicated that he, along with his wife and child, were consuming the groundwater; the resident also indicated that his son and daughter-in-law were living in the residence next-door which was connected to the same well, so they were also consuming the well water. OSC Ball also notified the Region 4 ERRB telephone duty officer, OSC Carter Williamson, of the situation. OSC Williamson determined that conditions at the Site meet criteria listed under 40 CFR 300.415 for initiation of an emergency removal action.

Based upon the hazardous substance present in the drinking water of the wells that were sampled, EPA ERRS contractors have been activated to stabilize conditions at the Site and immediately provide bottled water to affected residences. Bob Safay, ATSDR was contacted to provide resident(s) with health information regarding the contaminant of concern. North Carolina outposted OSC Ken Rhame was notified of the situation and will coordinate state issues with NCDENR. EPA ERT was directed to resample the well within three (3) days.

TEL assisted OSC Ball by issuing a TO, submitting the ER AM, writing the ERRS SOW, and preparing an ER site file. With the emergency funding, the OSC will perform the following scope of work: 1) Provide bottled water to affected residents immediately and on a monthly basis; and 2) Provide and install filter(s) to affected residential well water supply lines or provide for connection of residences to municipal water supply.

Sub Area OSC Easton contacted PADEP Reg V Emergency Response Program Manager Don Bialosky, he referred her to PA DEP Oil and Gas Supervisor Vince Yanko (724-769-1054). OSC Easton contacted Vince Yanko. PA DEP had reviewed the owners private sampling data. No QC or QA of the samples was evident. PA DEP has been coordinating with EPA. EPA has agreed to assist with sampling and to arrange it through the Fort Meade MD Lab. The Oil and Gas Supervisor Yanko has been told to coordinate with EPA WP Angela McFadden (Philadelphia Office) 215 814 2324 and with EPA Bergdale (Wheeling Office) 304-234-0284 on the sampling and protocols. He was told that EPA Bergdale will accompany him when samples are collected. OSC Easton was contacted by OSC Steve Jarvela, the Hazardous Site Cleanup Division Representative for the Marcellus Gas Task Force. Steve agree to assist with the coordination.

FRACKING

OSC Benson transmitted the NRC report to Jim Sappington, Riverside County Env. Health HazMat and Dan Workman, Riverside County DA Investigator. Caller updating previous report. Caller reports open fires and black smoke on adjacent property and leaking drums of corrosive materials on ground and in creek. Caller suspects waste originated at owner's closed business (A.L. Phonetics) in Santa Ana, which was reportedly investigated for waste disposal practices. Caller was referred to Cal EMA to update previous Cal EMA report. THE SRP HAS DUMPED HYDROCHLORIC ACID, SAUTER STRIPPERS AND OTHER MATERIALS FROM 55-GALLON DRUMS. THE TOPS WERE CUT OFF, THE MATERIAL DUMPED OUT, AND THE CONTAINERS FILLED WITH DIRT TO MAKE THEM LOOK LIKE PLANTERS. THE CALLER STATED THAT THE SRP IS ATTEMPTING TO DISPOSE OF THE MATERIAL BY BURNING AND BULLDOZING. THE MATERIAL HAS REACHED THE WATER SYSTEM.

Update(s): 03/29/2010 03:11:17 PM - Caller states that he believes the responsible party is retrieving the waste from 2010 W Chestnut Ave, Santa Ana, 92703 where the responsible party had a business. The property of the release site in Riverside is now up for sale per the RP.

Spoke with CTDEP (Rosanne Stavola). She stated that analytical results are negative and, cleanup is underway, &

On October 15th a report was made of an incident that occurred during the early morning of October 6th involving the illegal discharge of 70,000 gallons of styrene contaminated wastewater into a dry creek bed. A contractor working for Alabama Department of Transportation reportedly released the material, generated as part of a culvert relining process, into the creek bed, which leads to Lick Creek and eventually flows into Bear Creek Lake. Later on October 6th residents were reportedly getting ill from the vapors in their tap water faucets. According to the NRC Report, samples taken from one 50 foot residential well indicated styrene levels of 4 ppm. The impacted residence was subsequently connected to the municipal water supply. Alabama Department of Environmental Management ordered the potentially responsible party to conduct sampling to determine the extent of contamination. The culvert relining process was suspended until the situation is resolved. ADEM is heavily involved and is not requesting EPA assistance at this time.

Called RP (Con-Ed) it is still unknown if the oil contained PCBs. The exact address of the vault is east 156th Street at Park Ave. in the Bronx. The release was not entirely contained as some entered the combined sewer system and is headed for the local wastewater treatment plant. Con Ed will clean out the remainder of the vault, drain and remove the transformer.

FRACKING

Spoke with Kenny Hardy with TEMA. Chlorine leak was stopped at 10:42 am, the local haz mat team is on-scene. The water treatment plant has been evacuated, no surrounding buildings and businesses have been evacuated.

Coordinated with US EPA Region 01 RCRA Corrective action. Coordinated with Neil Torres of CT DEEP- Groundwater recovery and treatment system leaked and material that was on soil was recovered and drummed (due to cold weather and ice) and the treatment pond is currently being pumped out. CT DEEP not responding. Left a message with Bob O'Meara of RCRA Corrective action.

Fire Dept, sewer rep on scene. About 15 gals spilled from a 55 gal drum. FD stated 98% of spill material on ground, small amount in sewer drain. FD requested no assistance.

0047 HOURS: DUTY OFFICER ZENONE CONTACTED BAE SYSTEMS AT RADFORD ARMY AMMUNITION PLANT. GATHERED ADDITIONAL INFORMATION ON STATUS OF INCIDENT VIA TELECOMS WITH REPORTING PARTY (ROBERT WINSTEAD). RELEASE NOT SECURED AT THIS TIME, AS RESPONSE HAS BEEN HAMPERED BY LOCAL WEATHER CONDITIONS (70 MPH WINDS, DRIVING RAIN, LIGHTNING STRIKES). INCIDENT COMMAND (BASE FIRE DEPT) HAS CALLED-IN SENIOR CHEMICAL ENGINEERS FOR CONSULTATION. LOCAL VFD HAD RESPONDED, BUT HAVE STOOD DOWN. INCIDENT LOCATED WITHIN FACILITY, APPROX 0.8 MILE FROM BASE PERIMETER, WITH NO OFF-SITE IMPACTS AT THIS TIME. INSIDE PERIMETER (EXCLUSION ZONE) HAS BEEN ESTABLISHED AND BASE PERSONNEL HAVE BEEN EVACUATED FROM THAT AREA. MUTUAL AIDE AGREEMENTS HAVE NOT BEEN ACTIVATED, AND AT THIS TIME INCIDENT COMMAND DOES NOT ANTICIPATE REQUESTING ASSISTANCE FROM OUTSIDE RESOURCES. DUTY OFFICER ZENONE OFFERED ASSISTANCE SHOULD CONDITIONS CHANGE, AND PROVIDED CALL BACK NUMBER.

0110: DUTY OFFICER ZENONE CONTACTED OSC BARTOS, LEFT HEADS-UP VOICE MAIL MESSAGE ADVISING OF INCIDENT IN OSC BARTOS' SUBAREA.

EPA 2 contacted NYSDEC. Fire is at TCI facility in Ghent, NY. TCI is a hazardous materials and PCB recycling facility. Materials include high concentration PCB oil (>500 ppm), other oils, sodium metal and other hazardous materials. Fire is ongoing and a 1 mile area surrounding the facility has been evacuated. NYSDEC requested air monitoring, air sampling and general response support from EPA.

The EPA 2 after hours emergency response officer (D. Rosoff) has been deployed to the scene along with Weston RST personnel. Estimated time of arrival at the scene is 0800 hrs. Additional support OSC's have been notified and are standing by to respond if needed. The Environmental Response Team (ERT) has also been advised of the situation should ERT support be necessary.

See NRC #1019687

OSC Haworth spoke to ME DEP Darion at 207-446-9902. He just received the report concurrent with EPA. He responded to the scene and reported back that 3 transformers were weeping oil, but oil had not gotten off the concrete pad. So there is no release to the river. The utility that owns them has a plan to replace PCB oil with non PCB oil. DEP will encourage the utility to implement in a timely fashion, and stop the weep.

Approximately 1830 hours notification received from local fire dept. to OSC Ramon Mendoza of a fire at the Baycote Metal Finishing Site located in Mishawakw, IN

Fire confined to loading dock area, FD put out the fire but did not enter the site to deal with hot areas until EPA personnel arrived on site. FD evacuated 1 mile downwind and 1/2 mile around the site as precautionary measure. OSC Mendoza was en route at 1900 hours, with START and the site ERRS crew which had been demobed for the weekend. EPA will assist FD in dealing with any hot spots, then initiate cleanup activities.

Contacted Public Affairs office, Don DeBlasio will be likely CIC contact

Paul Atkociunas the lead OSC for the site will arrive on site tomorrow morning to assist.

1900 hrs

Fire/chemical reaction occurred in a cubic yard shipping container located in the storage area of the Baycote facility, the incident was confined to the container and the building structure was not involved. A reaction in the container which was holding 1000 lbs of caustic/cyanide mixed waste cause the container to ignite. The local Fire Dept. extinguished the fire, but a vapor cloud was observed around the container. Initial readings by the Fire Dept. were 6.5 ppm of HCN inside the building but, HCN was not detected outside the building. Fire Dept. waited for EPA before further site entries.

2200hrs

OSC Mendoza arrived on scene and is coordinating response with the Fire Chief. AreaRAEs will be deployed in the evacuation zone along with Summa Canisters to monitor for any HCN levels. Mark Johnson (ATSDR) is en route to assist the OSC with health related questions and concerns, and advise on evacuation decisions. ERRS crew is arriving and will initiate cleanup actions to address the released waste material and repackage the contents. OSC Atkociunas, the lead OSC for the Removal Action will arrive on site tomorrow morning and take over the response.

Approximately 200-300 residents were advised to shelter-in-place, and 34 residents in a nearby senior center were evacuated to a shelter and assisted by the Red Cross. No injuries have been reported at this time.

09/30/2012 12:40:28 PM - Per the Cal EMA Southern Duty Officer, according to the Los Angeles County Duty Officer, it was a false alarm on a sensor that monitors Haz Mat at JPL. The situation is stable, and no reports of actual evacuations.

Contacted MDNR duty officer Pam Hackler. Report was forwarded for response to the MDNR field office in Kansas City. No EPA assistance requested at this time.

CALLER REPORTS THAT SOME OF THE OIL WASHED INTO A STORM DRAIN, WHICH EMPTIES TO A CREEK BEHIND A ROW OF RESIDENCES. CALLER REPORTS THAT SEVERAL OTHER RESIDENTS OF THE AREA HAVE BEEN USING THE CREEK AS A SOURCE OF DRINKING AND/OR WASHING WATER

Daly Update: As per NRC Duty Officer, she gave the reporter a NJ EOC number to inform them about the residents using the creek as drinking/washing water

Update(s): 1549 hrs 05/09/2013 RP states the updated release quantity is 18 gallons with no PCB's

Spoke with the Spanish Lake Fire District. The Hazmat crews have left the scene. Police, Fire, and EMS remain on scene at this time. No request for assistance at this time.

This incident report was referred to Maryland for follow-up. This report is closed. Region III does not have jurisdiction.

Two tubs of reclaimed oil in the basement of the dam facility. Sheen in the river from washing and flushing. Boom placed in the river to prevent spread. Plant is offline and water is calm. WREQC and Thermopolis Fire came to the site and saw no significant concerns with the amount of sheen present and the rate of dissipation. Closing the report.

Mark Retzlaff from Illinois EPA responding. No request for EPA assistance at this time.

Spoke with GAEPD they are checking with the enforcement personnel. OSC will check with RCRA, AIR, WATER enforcement personnel. referred to Chris Aiello (CID) who has been doing a joint investigation with GAEPD

Spoke with Keith Lee at the mining company's London, Ontario (Canada)'s office and confirmed that the operation has not used NaOH for months, and only in the milling process when it was used, and no reason to have high pH water coming from the portal. There are occasions that mine water is being discharged but the company monitors the water quality closely.

Being that this is an anonymous call and cannot get more information from the caller, and that the company's side of the story appears to be reasonable, no action will be taken at this point. The Division of Reclamation, Mining and Safety sent Specialist Bob Oswald out of the Durango Field Office up to the Revenue Mine this morning on a High Priority Inspection related to the reports of a hazardous materials spill at the mine and possible impacts to the adjacent stream. A general concern of chemicals and specifically Sodium Hydroxide impacting drinking water was identified.

Mr. Oswald was on site by 9:30 AM less than 24 hours after DRMS received the complaint and reports the following:

A small amount of Sodium Hydroxide was observed properly stored within the secondary containment structure inside the mill. The operator notes that small amount of sodium hydroxide were initially used but that it was counter productive in their first test runs and they switched to lime as a buffering agent. The hydroxide has not been used in process for months but is kept on hand if additional testing requires it.

Other chemical reagents are being used but no spill indications were observed. All reagents used are within the mill structure which has redundant containment features.

The creek is running clear and there was no staining or other indications of a current or recent spill.

The operator is working on pulling back historic waste dump slopes from the creek which is a positive activity. Bob noted proper sedimentation control is in place and properly installed.

Overall the Revenue Mine is in compliance with all of its Environmental Protection Plan requirements and the Environmental Protection Facilities are properly maintained. No evidence of a current or recent spill was observed. Mr. Oswald will have a formal written report available sometime next week. If you wish a copy please send a request to

On 25 August 2014 at 1400 PDT, Ms. Sherry Uchytel, PCC Structurals, returned Duty Officer Terada's telephone call as requested. Ms. Uchytel reported that their company received an alarm at 1215 today that low pH solution was entering a sump that discharges to the City of Portland's sanitary sewer system. Apparently, the overflow was caused when additional hot water was being added to the tank, but did not shut off properly. By 1255, the additional water was stopped, but sump verification confirmed that a solution of pH 1 had discharged to the sanitary sewer. The source of the acid mixture is a tank used to remove oxidized material from the outer coating of cast parts. The acid bath mixture is called Alpha Case Removal solution. Jeff Brown, ODEQ, is the case manager for this spill. The City of Portland, Bureau of Environmental Services and OERS was also notified.

Greg Krueger, owner of Acu-Line, called me directly to report the NRC number and to tell me what chemicals were involved in the fire. No toxics. He said Askco also had chemical involved in fire. Associate with NRC #s 1655335 and 1655362.

The information reported to the NRC was not accurately reported. The caller had meant to report a slight exceedance of their NPDES permit for Total Sulfides. The RP are continuing their investigation as to the cause. In the previous entry, the first sentence should indicate that the information reported was not accurately recorded in the NRC report.

Dan Crafton said that Responder Jones was on-scene to oversee the repairs to the refrigeration system. The incident involved a frozen or blocked valve that didn't allow the refrigerant to flow properly and there was concern about a potential release. The facility was repairing the unit.

Called SC DHEC Duty Officer (Jessie). They are investigating. Release has been contained to secondary containment and wastewater treatment plant. They are determining if responder will be sent. They will update me in 20 min.

Called Martin Laycock with Celanese Limited. He stated release has been confined to secondary containment with some entering a stormwater drain that discharges to their onsite wastewater treatment plant. I asked him to confirm that NO material has left property and entered nearby creek. He is confirming and will call back in 30 min.

Martin Laycock just called back and confirmed no material has left property. Release is contained in secondary containment. Impacted storm drain leads to onsite wastewater treatment plant.

RQ not exceeded. Number 983 lbs. RQ is 500 for vinyl acetate.

Person Contacted

OSC Rhame has mobilized to a home with TCE levels above the drinking water RMLs. Phone duty has mobilized ERRS and START to provide bottled water and conduct sampling.

The Water Resources Division (WRD) in MDEQ is taking the lead to investigate and mitigate this release. Contact in WRD is Scott Schaefer 906-293-5131 (ext. 4301). shaefers2@michigan.gov. Jay Parent from WRD is lead responder at this time. He left a message with the reporting party. His contact is 906-236-9611 , ParentJ@Michigan.gov.

FRACKING

SPOKE WITH TEMA. LOCAL FD ON SCENE. LOCAL EMA CALLED TO REPORT TO TEMA. NUMBER FOR FACILITY IS OFF THEIR WEBSITE. NO FACILITY SPOKESPERSON AVAILABLE. LOCAL EMA REPORTS NO OFFSITE IMPACTS. ALL RUNOFF CONTAINED IN FACILITY RETENTION POND. FACILITY ON SCENE PLANNING TO PUMP WATER BACK INTO SYSTEM AND TREAT.

Approximately 1,500 gals of aluminum sulfate was pumped into the water treatment sys by accident. The aluminum sulfate passed through the plants filtration system and into the service lines. Residents have been warned through an emergency phone call down notice not to drink or cook with the contaminated water. Local media outlets are broadcasting the warning over radio and TV stations.

The treatment plant will continue to flush its system throughout the night. MDEQ is responding to the plant. USEPA is standing by to provide assistance.

TALKED TO PAUL ROGERS AGAIN. RP REPORTS THE TRANSFORMER INVOLVED IS NON-PCB.

Telephone duty was contacted by GAEPD to assist Valdosta Fire Department with an ammonia release from a sausage factory. OSC Chris Russell was mobilized to assist with the cleanup. UPDATE: 11-21-16 TO 11-22-16 - TELEPHONE DUTY OFFICER WAS REQUESTED BY VALDOSTA FIRE DEPARTMENT FOR ASSISTANCE TO AN AMMONIA RELEASE. THE RESPONSIBLE PARTY (RP) WAS CLEANING REFRIGERATOR EQUIPMENT AND OFF GASSING AMMONIA FROM THE FACILITY INTO A COMMERCIAL AREA. THE RP WAS ATTEMPTING TO NEUTRALIZE AMMONIA BY RUNNING THE GAS THROUGH CONTINUOUS WATER FLOW IN A 55 GALLON DRUM. THE WATER FLOW WAS ALSO RELEASING FROM THE FACILITY INTO THE NEARBY AREA, INTO A STORMWATER DRAIN AND DRAINAGE DITCH. VALDOSTA FIRE DEPARTMENT DISCOVERED THE AMMONIA SMELL AND REPORTED IT TO GAEPD, WHICH NOTIFIED THE NRC AND CONTACTED REGION 4 TELEPHONE DUTY. OSC CHRIS RUSSELL WAS DISPATCHED TO RESPOND TO THE SPILL. THE EXTENT OF CONTAMINATION IN THE STORM WATER DITCH HAS BEEN DETERMINED. THE RP'S CONTRACTOR HAS RECOVERED NEARLY 5,000 GALLONS OF CONTAMINATED WATER, WHICH INCLUDES RECOVERY ALONG THE DRAINAGE DITCH INITIALLY AND FOLLOWING UP WITH REMOVING WATER FLUSHED THROUGH THE REFRIGERATOR SYSTEM. PH READINGS IN THE DITCH HAVE BEEN REDUCED FROM APPROXIMATELY A PH OF 10 DOWN TO 7-8. THE LOCAL FD WILL OPEN UP A HYDRANT NEARBY AND ALLOW FOR MORE FLUSHING LATER THIS MORNING.

INCIDENT_CAUSE	EQUIPMENT INVOLVED	EVACUATION ?	SHELTER IN PLACE?	# INJURIES	# HOSPITALIZATIONS
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FIRE		0 Y		0	0
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UNKNOWN		0 Y		0	0
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EQUIPMENT FAILURE		0 Y		0	0
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DUMPING		0 N		0	0
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OPERATOR ERROR	0 Y	0	0
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OPERATOR ERROR	0 Y	1	1
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FIRE	0 Y	0	0
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DUMPING	0 N	0	0
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EXPLOSION

0 N

3

1

DUMPING

0 N

0

0

DUMPING

0 U

0

0

FIRE

0 N

0

0

NATURAL PHENOMENON

0 Y

0

0

EQUIPMENT FAILURE	0 Y	0	0
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OPERATOR ERROR	0 N	1	1
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OTHER	0 Y	0	0
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EQUIPMENT FAILURE	0 Y	0	0
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DUMPING	0 N	1	1
---------	-----	---	---

UNKNOWN	0 Y	0	0
---------	-----	---	---

OTHER	0 N	0	0
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EQUIPMENT FAILURE	0 Y	2	2
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UNKNOWN	0 Y	0	0
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OPERATOR ERROR

0 N

0

0

OTHER

0 N

0

0

DUMPING

0 Y

0

0

UNKNOWN

0 N

0

1

OPERATOR ERROR

0 N

1

1

DUMPING

0 N

0

0

OTHER

0 N

0

0

FIRE

0 Y

0

0

OTHER	0 N	0	0
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UNKNOWN	0 N	0	0
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OTHER	0 N	1	1
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OTHER	0 N	0	0
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OTHER

0 N

0

0

DUMPING

0 N

0

0

OPERATOR ERROR

0 N

3

3

DUMPING

0 N

0

0

EQUIPMENT FAILURE

0 N

0

0

UNKNOWN

0 Y

0

0

EQUIPMENT FAILURE

0 Y

0

0

DUMPING

0 N

2

0

EQUIPMENT FAILURE

0 Y

0

0

OTHER

0 N

0

0

EXPLOSION

0 U

3

0

UNKNOWN

0 Y

0

0

DUMPING

0 N

1

1

DUMPING

0 N

1

1

UNKNOWN

0 N

0

0

OTHER	0 N	0	0
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OTHER	0 N	0	0
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UNKNOWN	0 N	1	0
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EXPLOSION

0 Y

0

0

DUMPING

0 N

1

1

UNKNOWN

0 Y

2

2

OTHER

0 N

0

0

UNKNOWN

0 Y

0

0

EQUIPMENT FAILURE

0 N

0

0

UNKNOWN

0 N

1

0

OPERATOR ERROR

0 N

1

1

EQUIPMENT FAILURE

0 Y

0

0

DUMPING

0 N

0

0

UNKNOWN

0 Y

0

0

UNKNOWN

0 Y

Y

2

0

OTHER

0 N

0

0

EXPLOSION

0 Y

N

1

1

OTHER

0 N

0

0

FIRE

0 Y

0

0

UNKNOWN	0 Y	0	0
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DUMPING	0 N	0	0
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EQUIPMENT FAILURE	0 N	1	1
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DUMPING	0 N	0	0
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NATURAL PHENOMENON	0 N	0	0
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EQUIPMENT FAILURE	0 Y	0	0
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OVERFILL

0 N

0

0

EQUIPMENT FAILURE

0 N

0

0

OTHER

0 N

0

0

EQUIPMENT FAILURE

0 Y

0

0

UNKNOWN	0 N		1	1
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DUMPING	0 N		0	0
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OTHER	0 Y	N	4	0
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OTHER	0 N		0	0
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OTHER	0 N		0	0
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EQUIPMENT FAILURE

0 N

0

0

EXPLOSION

0 U

3

3

UNKNOWN

0 N

1

1

UNKNOWN

0 N

0

0

DUMPING

0 N

0

0

DUMPING

0 N

0

0

OTHER

0 N

0

0

OTHER

0 N

0

0

OVERFILL

0 Y

0

0

FIRE

0 Y

0

0

EQUIPMENT FAILURE

0 N

N

1

0

UNKNOWN

0 N

0

0

OPERATOR ERROR	0 N	1	1
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EQUIPMENT FAILURE	0 Y	1	1
-------------------	-----	---	---

EQUIPMENT FAILURE	0 Y	0	0
-------------------	-----	---	---

UNKNOWN	0 N	1	1
UNKNOWN	0 Y	0	0
OTHER	0 N	0	0
UNKNOWN	0 Y	0	0
OTHER	0 N	6	6

OPERATOR ERROR	0 N	0	0
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OTHER	0 N	0	0
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DUMPING	0 N	0	0
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OTHER	0 N	0	0
-------	-----	---	---

OTHER	0 N	1	1
-------	-----	---	---

FIRE	0 Y	0	0
------	-----	---	---

UNKNOWN	0 Y	0	0
---------	-----	---	---

OTHER	0 N	0	0
-------	-----	---	---

OVERFILL	0 N	0	0
----------	-----	---	---

NATURAL PHENOMENON	0 Y	0	0
--------------------	-----	---	---

NATURAL PHENOMENON	0 Y	0	0
--------------------	-----	---	---

UNKNOWN

0 N

1

1

OPERATOR ERROR

0 Y

0

0

DUMPING

0 N

1

0

TOTAL

52

36

# FATALITIES	# PEOPLE EVACUATED	WATERWAY_C LOSED	WATER_SUPPL Y_CONTAMIN ATED	NAICS
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02 N U

0100 N N

00 N Y

10 N U

0 3 N U

0 200 N U

0 50 N N

0 0 N Y

0 0 N U

0 0 N Y

2 0 N U

0 0 Y U

0 0 N U

0 7 N U

0 0 N U

0 0 N N

0 0 N U

0 0 N U

0 0 N U

0 0 N Y

0 1000 N N

0 0 N U

O O N Y

O O N Y

O O N U

0 0 N U

0 0 N U

0 0 N Y

0

0 N

Y

0

3 N

N

0 0 N Y

0 0 N Y

0 0 N U

0 0 N Y

0 0 N Y

0 0 N Y

0 0 N N

0 0 N Y

0 0 N Y

0 0 N U

0 50 N U

0	0 Y	Y
---	-----	---

0	10 N	U
---	------	---

0	0 N	Y
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0

0 Y

U

0

0 N

U

0

0 N

U

0

0 N

U

0

0 N

Y

O O N Y

O O N Y

O O N U

0 200 N U

0 0 N U

0 3 N U

0 0 N Y

0 0 N U

0 0 N Y

0 0 N U

0 0 N U

0 0 N U

0 0 N Y

0 0 N U

0 0 N U 423

0 0 N Y

0 300 N U 611

0 0 N Y

0 0 N U

0 0 N U

0 0 N Y

0 0 N U

0 0 N Y

0 0 N Y

0 50 N U

0	0 N	Y
---	-----	---

0	0 N	Y
---	-----	---

0	0 N	Y
---	-----	---

0	80 N	N
---	------	---

0 0 N U

0 0 N Y

0 0 N U 611

0 0 N Y

0 0 N Y

O

O N

Y

O

O N

U

0 0 N N

0 0 N Y

0 0 N Y

0 0 N Y

0 0 N Y

0

0 N

Y

0	4 N	N
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0	12 N	U
---	------	---

1	0 N	U	A98
---	-----	---	-----

0	0 N	Y
---	-----	---

0 0 N U

0 30 N U

0 15 N U

0 0 N U

0 0 N U

0 0 N Y

0 0 N U

0 0 N U

0 0 N Y

0 0 N Y

0 0 N Y

0 0 N Y

0 0 N U

0 0 N U

0 0 N U

0 0 N Y

0 0 N Y

0 0 N U

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0 N

U

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0 N

U

0

0 N

U

4

NAICS_DESC	EPA Notes Causes_Impacts	Abt Notes_Impacts
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From NRC: Fire started away from CWA HS (Ammonia)	Incident Description: THE AMMONIA TANKS ARE LOCATED ON THE OTHER END OF THE BUILDING. THE FIRE HAS NOT REACHED THOSE TANKS YET.
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From news: evacuation due to air release	Action Report: Est. nitric acid release = 50-800 gallons Incident description: RELEASE OF MATERIALS INTO A STORM DRAIN AND INTO THE ATMOSPHERE
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Incident Description: MATERIAL THAT WAS IN THE CONTAINER IS SPILLING INTO THE CITY WATER SUPPLY

Incident Description: REPORTING PARTY AND HER DOG WENT TO THE RESIDENCE YESTERDAY TO TAKE PICTURES AND NOW HER DOG WAS FOUND DEAD THIS MORNING ON HER FRONT YARD.

From CSB: Explosion cause appeared to be unrelated to CWA HS	Incident Description: RELEASE OF MATERIALS INTO A CONCRETE SECONDARY CONTAINMENT AREA AND INTO A STORM DRAIN
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From news: not CWA discharge. State enforcement of safety regs occurred.	Incident Description: THE RELEASE WENT INTO A DRAINAGE DITCH, SEWER SYSTEM AND SOIL. THERE WAS ALSO ONE INJURY OF A MAN WHOSE TOE WAS BURNED FROM THE NITRIC ACID. REFER TO REPORT NO. 847163.
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From news: PCBs likely not related to cause of fire. (flame retardant present in oils near combustibles)

Remove from list?

	Action Report: Release of acid went to treatment/containment bldg. No release to a waterway.
	Incident Description: THE RELEASE OF SULFURIC ACID
From news: EPA was conducting emergency removal when fire started and created vapor cloud.	WENT INTO THE WASTE WATER PLANT. IT HAS NOT REACHED ANY OTHER BODY OF WATER.

	Incident Description: BEING DUMPED INTO THE SHALLOW BAG BAY
From news: state enforcement action taken.	

From EPA website: EPA enforcement action taken.

From news: chemicals were consumed in the fire

Incident Description: TWO DEATHS OCCURRED ON THE PROPERTY WHEN AN INDIVIDUAL FELL THROUGH A ROOF THAT WAS BADLY CORRODED BY HYDROCHLORIC ACID. ANOTHER INDIVIDUAL DIED DUE TO A FORKLIFT FALLING ON TOP OF HIM WHILE REPAIRS WERE GOING ON THE FORKLIFT. CALLER ALSO STATES THAT AN UNKNOWN AMOUNT OF INDIVIDUALS SUSTAINED CHEMICAL BURN INJURIES. THE SUSPECTED RESPONSIBLE PARTY TERMINATES ANY EMPLOYEES THAT REPORT OR NOTICE THE ILLEGAL ACTIVITIES AT THE FACILITY.

Incident Description: THE BUILDING HAS BEEN EVACUATED DUE TO THE WATER RISING. WORKERS CANNOT TAKE THE EXIT FROM THE INTERSTATE TO ACCESS WHAT IS GOING ON DUE TO THE FLOODS.

Action Report: drinking water was not impacted but the accident resulted in the release of several hazardous substances including approximately 150 gallons each of sulfuric and hydrochloric acid. Also, an estimated 15,000 gallons of various water treatment chemicals, such as liquid alum and aluminum chlorohydrate, were released. Some material entered floor drains and was routed to an on-site lagoon, and material flowed into a drainage ditch which drains to the Cumberland river.

Incident Description: THE RELEASE IS GOING ONTO THE GROUND AND INTO A THEIR SEWER SYSTEM.

Incident Description: ALL
EMPLOYEES HAVE BEEN
EVACUATED FROM THE
BUILDING

Incident Description: AN
INDIVIDUAL'S WELL WATER HAS
BEEN CONTAMINATED

From news: leak due to theft

Action Report: 1400 gallons of
HCL discharged
Incident Details: THE
NEIGHBORHOOD HAS BEEN
EVACUATED AT A 1000 YARD
RADIUS.

State enforcement for release of ammonia to WWTP

Incident Description: WATER SUPPLY CONTAMINATION JUST AT THE WASTE WATER FACILITY

Incident Description: CALLER IS REPORTING A STRONG HEAVY SMELL OF CHLORINATED WATER COMING OUT OF THE FAUCETS OF HIS HOME FOR THE PAST THREE DAYS. CALLER STATED THAT THE SMELL IS SO STRONG THAT HE IS AFRAID TO WASH WITH THE WATER OR DRINK IT.

Action Report: est 16 ounces released (<32 ounces)

Action Report and Incident

Description: 55 gal drum of
sulfuric acid in conjunction with
55 gal drum of unknown material

Incident Description: THE
INDIVIDUAL SPRAYING THE
CHEMICAL GOT SOME OF THE
MATERIAL ON HIS ARM AND HAS
BEEN TAKEN TO A CLINIC FOR
TREATMENT.

Incident Details: A RESIDENTIAL
DRINKING WATER WELL HAS
BEEN FOUND TO HAVE ELEVATED
LEVELS OF TRICHLOROETHYLENE.
PRELIMINARY TEST RESULTS
SHOW 800 PARTS PER BILLION.

Incident Description: THREE
PEOPLE WERE EVACUATED FROM
THE BUILDING AND NO INJURIES
WERE REPORTED.

Incident Description: CALLER
ALSO STATED THERE HAVE BEEN
MULTIPLE DEATHS DUE TO THE
INGESTION OF TOO MUCH
FLUORIDE AND IT IS ESPECIALLY
DEADLY FOR INFANTS.

Incident Description:
TRANSFORMER OIL DISCHARGED
TO A CATCH BASIN

Incident Details: THE MATERIAL
HAS REACHED THE WATER
SYSTEM.

Incident Description: THREE CONTRACTORS THAT WERE INJURED BY SULFURIC ACID THAT RELEASED FROM A LINE THAT WAS PURGED, THE CAUSE WAS DUE TO THE PURGING OF THE LINE AND IT WAS ALSO STATED THAT THE THREE EMPLOYEES WERE NOT WEARING PROTECTIVE EQUIPMENT. THE EMPLOYEES WERE TRANSPORTED TO THE HOSPITAL BY EMS.

Incident Description: THERE WAS A GROUND WATER SUPPLY THAT WAS IMPACTED PCB IN WATER WAS TESTED AT 1.9PPM. THERE IS A NEAR BY LAKE THAT IS UNKNOWN IF IT WAS IMPACTED.

Incident Description: A TRACTOR TRAILER STRUCK A UTILITY POLE WITH 2 TRANSFORMERS DISCHARGING 80 GALLONS OF MINERAL OIL ONTO THE ROAD AND A SMALL AMOUNT INTO THE WATER. SMALL AREA AROUND THE ACCIDENT HAS BEEN EVACUATED.

Incident Description: THE VAPORS COMING FROM THE FAUCET WERE ENOUGH TO MAKE RESIDENTS ILL FOR A DAY. THEY CONTACTED THEIR STATE SENATOR AND FOUND OUT WHICH AGENCIES SHOULD BE CONTACTED. TESTING OF THE WELL LATE WEDNESDAY EVENING SHOWED STYRENE LEVELS OF 4PPM (THE EPA LIMIT FOR DRINKING WATER IS 1PPM). THE CREEK BED SHOWS LEVELS OF 7-9PPM. THE WASTE WATER AND STYRENE FLOWED DOWN THE DRY CREEK BED AND INTO LICK CREEK. THIS CREEK EVENTUALLY FLOWS INTO THE NEARBY BEAR CREEK LAKE WHERE RUSSELLVILLE CITY GETS ITS DRINKING WATER. THE RESIDENTIAL WELL IS 50 FEET DEEP WITH MULTIPLE STREAMS FLOWING INTO IT. THE STREAMS THAT FEED THAT WELL ARE CONNECTED TO THE UNDERGROUND LAKE IN BELGREEN.

Incident Description: CALLER STATED THERE ARE MATERIALS IN THE DRINKING WATER AT THE RESIDENCE.

Incident Description: REPORTED 3 INJURIES.

Incident Description: BUILDING ALARMS DID NOT GO OFF AND PEOPLE WERE TOLD TO EVACUATED. AN UNKNOWN AMOUNT OF PEOPLE WERE EVACUATED AND PEOPLE WERE TOLD TO GO HOME FOR THE DAY.

Incident Description: THE CALLER STATED THAT HE WAS EXPOSED TO THE CHEMICALS. HE STATED THAT HE HAD SURGERIES BECAUSE OF THIS AND HE ALMOST DIED TWICE. THE CHEMICALS INVOLVED WERE BENZENE AND HE TESTED POSITIVE FOR THEM. THE CALLER'S RESPIRATORY SYSTEM HAS BEEN AFFECTED AND HE HAS MANY DISORDERS BECAUSE OF IT.

Incident Description: CALLER IS REPORTING CONTAMINATION TO DRINKING WATER IN THE AREA. CALLER IS REPORTING CHLORINE LEVELS ARE HIGH AND UNKNOWN CHEMICAL SMELLS IN THE WATER.

Incident Description: SPILLED AN UNKNOWN AMOUNT OF MINERAL OIL INTO THE SEWER

Incident Description: Release TO
THE DRAINAGE SYSTEM. THERE
WERE 200 EMPLOYEES
EVACUATED. NO INJURIES OR
FATALITIES REPORTED.

Incident Description: TWO
PEOPLE HAVE BEEN TAKEN TO
THE HOSPITAL

Incident Description: STRONG
SMELL OF AMMONIA THAT IS
COMING FROM THE LANDFILL

Action Report: About 15 gals
spilled from a 55 gal drum
Incident description: PERSON IS
BEING TREATED FOR SHORTNESS
OF BREATH DUE TO EXPOSURE

Incident Description: ONE INJURY
WAS REPORTED

Incident Description: MATERIAL
IS RELEASING ONTO THE
GROUND AND LOCAL FIRE
DEPARTMENT IS ONSCENE
TRYING TO CONTAIN THE
MATERIAL BEFORE IT
APPROACHES A DRAINAGE

Incident Description: RELEASE OF
CHLORINE AND POOL CHEMICALS
INTO THE SOIL AND GROUND
WATER

Incident Description: THE IMMEDIATE AREA HAS BEEN EVACUATED AT A 1 MILE RADIUS. THERE ARE NO REPORTED INJURIES OR FATALITIES.

Merchant Wholesalers, Durable Goods

Incident Description: ONE REPORTED INJURY (EXTENT OF THE INJURY IS UNKNOWN).

Incident Description: LEAKING INTO THE WATER AT A PUMP STATION WHICH ALSO SUPPLIES THE MUNICIPAL WATER FOR THE TOWN OF BUCKSPORT

Educational Services

Incident Description: CAUSED
INJURY TO THE JANITOR, WHO
WAS TRANSPORTED THE
HOSPITAL. THE AMOUNT OF
SULFURIC ACID IS UNKNOWN
THAT WAS DISCHARGED INTO
THE DRAIN.

Incident Description: DRINKING
WATER SUPPLY
CONTAMINATION

Action Report: False alarm

Incident Description:
DISCHARGED ONTO THE STREET

Incident Description: UNKNOWN
AMOUNT OF THE MATERIAL
ENTERED THE WASTE WATER
DRAIN.

Incident Description: MATERIAL
ALSO DISCHARGED INTO TURKEY
BRANCH CREEK.

Incident Description:
T DISCHARGED 8 1/2 GALLONS OF
TRANSFORMER OIL ONTO THE
GROUND AND IN A STREAM

Incident Description: SENT
CHEMICAL TO THE WASTE
WATER TREATMENT SUMP AND
SOME OF THE ACID RELEASED TO
THE SOIL

Educational Services

Incident Description: DISCHARGE
ONTO SOIL

Incident Description: THE
SCHOOL WAS EVACUATED AND 4
PEOPLE WERE TAKEN TO THE
HOSPITAL.

Incident Description: Release
INTO THE WIND RIVER AT THE
BOYSEN DAM

Incident Details: THERE IS NO
REPORTED RELEASE OF
HAZARDOUS MATERIAL; WITH A
POTENTIAL RELEASE OF CUMENE,
BENZENE AND PHENOL. THERE
ARE 2-3 REPORTED INJURIES
(EXTENT UNKNOWN), POSSIBLY
SEVERE BURNS.

Incident Description: Release into
a storm drain

Incident Description: RELEASE
INTO THE MISSISSIPPI RIVER.
THE AMOUNT DISCOVERED IS
ESTIMATED BETWEEN .5-1.4
PARTS PER BILLION.

Not an Industry

Incident details: RELEASED
SEVERAL PRODUCTS INSIDE OF
THE BUILDING AND POSSIBLY
INTO A STORM DRAIN.

Incident Description: RELEASE
ONTO THE GROUND AND INTO
STROM DRAIN ALONG
CONNECICUTT AVE WHICH
LEADS TO THE REYNOLDS CANAL

Incident Description: RELEASE
INTO THE MISSOURI RIVER

Action Report: Release has been contained to secondary containment and wastewater treatment plant. no material has left property.

Incident Description: RELEASE AT
A WATER TREATMENT PLANT

Incident Description: WATER
SAMPLE FROM A PRIVATE WELL
WAS DETERMINED TO CONTAIN
TRICHLOROETHYLENE AT 17.9
PARTS PER BILLION.

Incident Description: THE CALLER
STATED THAT LOCAL RESIDENTS
ARE BEING EVACUATED, HEAD
COUNT IS UNKNOWN. NO
REPORTED INJURIES AT THIS
TIME. THE IMPACTS ARE
UNKNOWN.

Incident Description: THE
MATERIALS ARE THEN
CONTAMINATING A SPRING
THAT FEEDS LAKE SUPERIOR AND
AS A RESULT LAKE SUPERIOR IS
CONTAMINATED. THE CALLER
STATED THE CONTAMINATION IS
CAUSING HEALTH PROBLEMS
FOR PEOPLE WHO LIVE IN THE
AREA AND GO INTO THE LAKE.

Incident Description: THE IMPACT
IS SOIL AND THE WATER
TREATMENT FACILITY.

Incident Description: UNKNOWN
IF ANYWAY WATER WAYS WERE
IMPACTED OR JUST THE SEWER
SYSTEM.

Incident Description: RELEASE TO
THE CEMENT AND A NEARBY
STORM DRAIN

Incident Description: HIGH LEVEL
OF CHLORINE (10.5 - 11 PPM) IN
THEIR DRINKING WATER

Action Report: aluminum sulfate
passed through the plants
filtration system and into the
service lines

Incident Description: Potential
for spills of various materials

Incident Description: SPILL INTO
A CANAL

Incident Description: AN
UNKNOWN AMOUNT OF
MINERAL OIL RELEASED ONTO
THE GROUND AND INTO A
STORM DRAIN THAT LEADS TO
THE TOM BIGBEE RIVER. CALLER
STATED ONE PERSON WAS
INJURED AND TAKEN TO THE
HOSPITAL.

Incident Description:
CONTAMINATED ARBUCKEL
CREEK AND INTO NEW RIVER.
CALLER STATED THAT TEST WERE
CONDUCTED OF RESIDENTIAL
PROPERTIES AND PCB'S WERE
FOUND IN THE SOIL.

Abt Notes_Cause

Incident Details: THE
FACILITY IS ON FIRE.
THE CAUSE OF THE FIRE
IS UNKNOWN. THE FIRE
STARTED IN THE
SHIPPING DOCK AREA.

Incident Description:
DUE TO UNKNOWN
CAUSES

Incident Description: A
CONTAINER ROLLED
INTO A HOLE DUE TO
UNKNOWN REASONS.
CALLER HAD LIMITED
INFORMATION ON
CONTAINER OR CAUSE
OF THE INCIDENT.

Incident Description:
CALLER REPORTED
THAT ILLEGAL DRUGS
WERE REPORTED BEING
MANUFACTURED AT
THIS RESIDENCE.

Incident Description:
DUE TO OPERATOR
ERROR

Incident Description:
DUE TO THE OPERATOR
KNOCKING THE VALVE
OFF WITH A PALETTE

Incident Details: THERE
WAS A FIRE AT THE
FACILITY DUE TO
UNKNOWN CAUSES

Incident Description:
CALLER REPORTED
THAT MEMBERS OF THE
HOME OWNERS
ASSOCIATION OF HIS
DEVELOPMENT ARE
PUTTING CHEMICALS
INTO THEIR WELL
WATER WITHOUT
HAVING PROPER
KNOWLEDGE OF THE
CHEMICALS BEING
USED.

Incident Description:
DUE TO A FIRE AND
EXPLOSION AT THE
FACILITY. THE CAUSE OF
THE FIRE IS UNDER
INVESTIGATION.

Incident Description:
BEING DUMPED INTO
THE SHALLOW BAG BAY
FROM A WASTE WATER
TREATMENT PLANT

Incident Description:

THE CALLER REPORTED
THAT STORAGE TANKS
AT THE FACILITY ARE
LEAKING DUE TO THE
TANKS NOT BEING
PROPERLY
MAINTAINED. THE
SUSPECTED
RESPONSIBLE PARTY
HAS BEEN PRACTICING
ILLEGAL DUMPING AND
UNSAFE WORKING
CONDITIONS FOR
SEVERAL YEARS.

Incident Description:

DUE TO THE FACILITY
CATCHING FIRE

Incident Description:

DUE TO THEIR FACILITY
GOING UNDERWATER.
THE LAST ESTIMATE
KNOWN WAS 2 FEET
HIGH AND STILL RISING.

Incident Description:

FROM A CRACKED
FREEZER COIL IN THE
PET FOOD ENGINE
ROOM

Incident Description:

RELEASED FROM A
STORAGE TANK DUE TO
AN OPEN VALVE
(HUMAN ERROR).

Action Report: freight
car derailed impacting a
storage building

Incident Details: DUE
TO A FREIGHT TRAIN
DERAILING AND
SEVERAL CARS
CAUSING DAMAGE TO
THE FACILITY (CARS
WENT THROUGH A
BUILDING)

Incident Description:

FROM A CHILLER UNIT
DUE TO UNKNOWN
CAUSES.

Incident Description:

CALLER STATED
MATERIALS ARE BEING
POURED DOWN THE
DRAINAGE SYSTEM AT
THE FACILITY. CALLER
ALSO STATED
MATERIALS ARE TAKEN
OFF-SITE AND BURIED
AS WELL.

Incident Description:

DUE TO UNKNOWN
CAUSES.

Incident Description:

THE ORIGIN OF THE
CONTAMINATION IS
UNKNOWN AT THIS
TIME.

Incident Description:

THIEVES ATTEMPTING
TO STEAL AMMONIA
LEFT DRAIN VALVES
OPEN AND AMMONIA
WAS RELEASED ON THE
SITE.

Incident Description:
FROM A PURGE HOSE
(USED FOR
MAINTENANCE) WHILE
IN THE MIDDLE OF
DOING A TIE-IN WHICH
ALSO INCLUDED A LINE
EVACUATION POSSIBLY
DUE TO OPERATOR
ERROR

Incident Details: CALLER
STATES IT IS POSSIBLE
THE MATERIAL WAS
INTENTIONALLY
POURED FROM A
BOTTLE DIRECTLY INTO
A DRAIN INSIDE A
PRIVATE RESIDENCE.
THE INDIVIDUAL WHO
POURED THE BOTTLE
NOTIFIED THE FIRE
DEPT.

Incident details: DUE TO
UNKNOWN CAUSES

Incident Description:
DUE TO HERBICIDE
APPLICATION. THE
INDIVIDUAL SPRAYING
THE CHEMICAL GOT
SOME OF THE
MATERIAL ON HIS ARM.

Incident Description:
CALLER STATES THE
RESPONSIBLE PARTY IS
POURING CHLORINE
DIRECTLY INTO A
STORAGE TANK THAT
LEADS TO A WELL AND
IS CONTAMINATING
THE WATER SUPPLY.

Incident Description:
750 GALLONS OF
CALCIUM
HYPERCHLORITE THAT
WERE IN PLASTIC
BOTTLE SITTING ON A
PALLET ON A LODGING
DOCK CAUGHT FIRE
DUE TO UNKNOWN
CAUSES

Incident Description:

LOCAL WATER
DEPARTMENT IS
PUTTING SODIUM
FLUORIDE AND/OR
FLUOROSILICIC ACID IN
THE WATER TO
PROMOTE HEALTHY
TEETH

Incident Description:

DUE TO A THIRD PARTY
VEHICLE ACCIDENT (HIT
THE POLE)

Incident Description: A

VEHICLE BROKE A POLE
CAUSING A
TRANSFORMER TO FALL
TO THE GROUND
DISCHARGING
TRANSFORMER OIL TO
A CATCH BASIN

Incident Description:

CALLER SAYS GAS WELL
DRILLING IN THE AREA
IS AFFECTING HER WELL
WATER

Action Report: Fracking
Incident details: CALLER
STATES HER WATER IS
CONTAMINATED
BECAUSE OF NEARBY
GAS DRILLING BEING
PERFORMED BY THE
RESPONSIBLE PARTY.

Action Report: Caller
suspects waste
originated at owner's
closed business
Incident details:
DUMPED MATERIALS
FROM 55-GALLON
DRUMS. THE TOPS
WERE CUT OFF, THE
MATERIAL DUMPED
OUT, AND THE
CONTAINERS FILLED
WITH DIRT TO MAKE
THEM LOOK LIKE
PLANTERS. THE CALLER
STATED THAT THE SRP
IS ATTEMPTING TO
DISPOSE OF THE
MATERIAL BY BURNING
AND BULLDOZING.

Incident Description:
THE CAUSE WAS DUE
TO THE PURGING OF
THE LINE AND IT WAS
ALSO STATED THAT THE
THREE EMPLOYEES
WERE NOT WEARING
PROTECTIVE
EQUIPMENT.

Incident Description:
INDIVIDUAL WASHING
MURIATIC ACID ONTO A
TRAILER AND
ALLOWING THE
MATERIAL TO SPILL
ONTO THE PASTURE.

Incident Description:
FROM AN
UNDERGROUND
RESIDENTIAL
TRANSFORMER, THE
CAUSE WAS DUE TO AN
EQUIPMENT FAILURE.

Incident Description: A
TRACTOR TRAILER
STRUCK A UTILITY POLE
WITH 2
TRANSFORMERS

Incident Description:
DUE A BROKEN FLANGE
ON A OLEUM TOWER.

Action Report: material
generated as part of a
culvert relining process
Incident Description:
Contractor ADMITTED
TO DUMPING THE
MATERIAL

Incident Description:
FOUND A VALVE THAT
WAS LEAKING THAT
WAS ATTACHED TO A
RECIRCULATING TANK
FOR ANHYDROUS
AMMONIA

Incident Description:
AN EXPLOSION DUE TO
UNKNOWN CAUSE.

Incident Description:
DUE TO AN UNKNOWN
CAUSE.

Incident Description:
BENZENE IS BEING
BURNED OFF PIPING
INTO THE AIR AND INTO
THE AIR AT A
CONSTRUCTION SITE

Incident Description:
THE CALLER IS
REPORTING THAT IN
1991 A COMPANY WAS
CLEANING OUT AN OLD
OIL PIPE USING
INDUSTRIAL
CARBURETOR CLEANER.
THEY JUST LET THIS
RUN OFF INTO THE
ARKANSAS RIVER.

Incident Description:
FROM AN
UNDERGROUND
TRANSFORMER
DERIVED FROM A
VAULT DUE TO AN
EQUIPMENT FAILURE.

Incident Description
and Action Report:
fracking

Incident Description:
OVERHEAD
TRANSFORMER ON A
UTILITY POLE SPILLED
AN UNKNOWN
AMOUNT OF MINERAL
OIL INTO THE SEWER
AFTER BEING HIT BY A
VEHICLE

Incident Description:
DUE TO UNKNOWN
CAUSES THERE WAS AN
EXPLOSION AT THE
FOOD PROCESSING
FACILITY.

Incident Description: A
HAZMAT TEAM
SPRAYED BENZENE
WHICH WASHED INTO
THE ARKANSAS RIVER

Incident Description:
CHLORINE LEAKED AT
THE WATER
TREATMENT FACILITY.
IT IS UNKNOWN WHAT
CAUSED THE LEAK OR
WHERE THE MATERIAL
LEAKED TO.

Incident Description:
FROM AN UNKNOWN
SOURCE DUE TO AN
UNKNOWN CAUSE AT
THIS TIME

Action Report:
Groundwater recovery
and treatment system
leaked and material
that was on soil was
recovered and drummed

Incident Description:
THE CONTAMINATED
GROUND WATER WAS
BEING PUMPED FROM
THE GROUND TO A
TANK AND A LOOSE
UNIT ON A PIPE FLANGE
CAUSED THE LEAK TO
OCCUR.

Incident details: DUE TO
UNKNOWN CAUSE

Incident Description:
THE CAUSE WAS DUE
TO THE TOTE BEING
DROPPED

Action Report:

RESPONSE HAS BEEN
HAMPERED BY LOCAL
WEATHER CONDITIONS
(70 MPH WINDS,
DRIVING RAIN,
LIGHTNING STRIKES)

Incident Description:
tank failure (cracked
weld)

Incident Description: A
CRACK IN AN IN
GROUND POOL AT A
PRIVATE RESIDENCE
HAS BEEN LEAKING

Incident Description:
FIRE. THE CAUSE OF
THE FIRE IS
UNDETERMINED AT
THIS TIME.

Incident Description:
RELEASED FROM AN
UNKNOWN SOURCE
WITHIN THE FACILITY
DUE TO A STRUCTURE
FIRE

Incident Description:
THREE TRANSFORMERS
THAT ARE LEAKING
INTO THE WATER AT A
PUMP STATION

Incident Description:
JANITOR POURED
LIQUID FIRE INTO A
DRAIN AT AN
ELEMENTARY SCHOOL
AND IT EXPLODED

Incident description and
Action Report: Fire

Action Report: False
alarm

Incident description:
CLEANING MATERIAL
USED FOR VESSELS AT
THE MARINA IS BEING
DRAINED INTO THE
LAKE

Incident Description:
THE CAUSE WAS DUE
TO A BROKEN HOSE

Incident Description:
COMPANY BUILDS
ENGINES AND SPRAYS
THEM WITH BLEACH
THEN DUMPS INTO
PUBLIC SEWAGE
SYSTEM

Incident Description:
AMMONIA SYSTEM
THAT HAD A BROKEN
SIGHT GLASS AT THE
FOOD PROCESSING
FACILITY

Incident Description:

HOSE HAD BEEN
ACCIDENTLY LEFT
RUNNING IN A TANK
THAT OVERFLOWED
INTO THE BERM AND
THE BERM EVENTUALLY
OVERFLOWED

Incident Description:

POLE MOUNTED
TRANSFORMER FELL
OFF AND SPLIT OPEN.
ALLER STATED THERE
ARE ALSO SEVERAL
EMPTY DRUMS
MARKED WITH A
HAZARDOUS LABEL
AND STAMPED
"KANAWHA RIVER
POWER" AND A
BATTERY CHARGER
(LEAD CALCIUM FLOAT
CHARGER) LOCATED IN
TURKEY BRANCH
CREEK.

Incident Description:

THE POLE FAILED AND A
TRANSFORMER BUSTED
OPEN

Incident Description:

DRAIN LINE SENT
CHEMICAL TO THE
WASTE WATER
TREATMENT SUMP

Incident Description:
VEHICLE HIT A UTILITY
POLE CAUSING A
DISCHARGE OF
MINERAL OIL

Incident Description:
WHILE SWITCHING OIL
TANKS AT AN
APARTMENT COMPLEX
THE MATERIAL WAS
DUMPED OUT.

Incident Description: IT
IS UNKNOWN AT THIS
TIME THE SOURCE OF
THE CHEMICALS IN THE
WATER. CALLER
STATED THERE IS AN
OLD UNDERGROUND
PIPELINE THAT WAS IN
USE YEARS AGO.

Incident Description:
DISCHARGE FROM A
SCRAP METAL
RECYCLING FACILITY.
CALLER STATES THE
MATERIAL IS JUST
COVERED WITH DIRT.

Incident Description:

TRANSFORMER OR
ELECTRICAL
GENERATOR AT THE
BOYLSTON DAM FAILED
AND RELEASED
APPROXIMATELY 50
GALLONS OF LIGHT
DUTY OIL

Incident Details:

EXPLOSION OCCURRED
AT FACILITY DUE TO
UNKNOWN CAUSES

Incident Description:
THE CALLER STATED
THAT A STORAGE TANK
LABELED AS
ACRYLONITRILE, A
CLEAN UP COMPANY
WAS REMEDIATING THE
TANK AND OPENED UP
THE VALVES. THE
CALLER STATED THAT
BOTH VALVES WERE
OPENED WITH A BERM
AREA UNDERNEATH
AND THE OTHER VALVE
OPENS UP OVER A
STORM DRAIN SYSTEM.

Incident Description:
CAUSE/SOURCE OF THE
SPILL IS UNKNOWN AT
THIS TIME

Incident Description:
BEING PUT IN THE
DRAINS FROM PLASTIC
SLEDS

Incident Description:

CALLER STATED
COMPANY IS
RELEASING HARMFUL
CHEMICALS INTO THE
CITY WATER AS WELL
AS CONTAMINATING
THE AIR. CALLER
STATED THAT THE
COMPANY
SUPERVISORS ARE
AWARE OF THIS
INCIDENT.

Incident Description:

CALLER STATED THAT
THERE IS OIL AND GAS
DRILLING IN THE AREA

this is an anonymous call and cannot get more information from the caller, and that the company's side of the story (that there was no reason to have high pH water coming from the portal) appears to be reasonable

Action Report: overflow
was caused when
additional hot water
was being added to the
tank, but did not shut
off properly

Incident Details: DUE
TO AN UNKNOWN
CAUSE AT THIS TIME

Action Report: fire
Incident Details: DUE
TO UNKNOWN CAUSES
A FIRE OCCURRED AT A
FACILITY

Incident Description:
TRANSFORMER
EXPLODED AND
RELEASED THE
MATERIAL FROM THE
BOTTOM OF THE UNIT.

Action Report: The
information reported to
the NRC was not
accurately reported.
The caller had meant to
report a slight
exceedance of their
NPDES permit for Total
Sulfides.

Incident Description:
CAUSE OF THE RELEASE
IS UNKNOWN

Incident Description:
RELEASE FROM AN
AQUA AMMONIA TOTE
DUE TO OPERATOR
ERROR

Action Report: incident
involved a frozen or
blocked valve that
didn't allow the
refrigerant to flow
properly and there was
concern about a
potential release
Incident details: DUE TO
AN EQUIPMENT
FAILURE

Incident Description:
DUE TO
OVERPRESSURING IN
THE CONTAINMENT
VESSEL AND RELEASED
VIA PRESSURE RELIEF
VALVE

Incident Description:
VEHICLE STRUCK A
UTILITY POLE
KNOCKING OVER THREE
TRANSFORMERS

Incident Description:
DUE TO UNKNOWN
CAUSES.

Incident Description:
DUE TO A POWER
OUTAGE. PUMPS DID
NOT RESET BUT THE
CLORINATOR
CONTINUED TO
RELEASE MATERIAL.

Incident Description:
CALLER STATED TANKS
HAVE BEEN
PUNCTURED BY A
CONSTRUCTION
COMPANY. CALLER
STATED THE RELEASES
HAVE BEEN ONGOING
FOR SEVERAL MONTHS.

Incident Description:
CALLER IS REPORTING
THAT A FORMER ASH
PIT SITE IS LEACHING
VARIOUS HAZARDOUS
MATERIALS

Incident Description:

CALLER STATED THAT THE FACILITY IS PUTTING THE MATERIALS INTO NON-HAZARDOUS ROLL OFFS AND DUMPING THE MATERIAL IN A NEARBY LANDFILL (WASTE MANAGEMENT NEAR GATEWAY INTERNATIONAL RACEWAY). THE CALLER STATED THE MATERIAL IS BEING SHIPPED OUT TO THE LANDFILL AS NON-HAZARDOUS WASTE.

Action Report and

Incident Description:
fracking

Incident Description:

POLE MOUNTED TRANSFORMER WAS STRUCK BY DRUNK DRIVER

Incident Description:

DUE TO A FIRE AT THE FACILITY. IT IS UNKNOWN WHAT CAUSED THE FIRE AT THIS TIME.

Incident Description: 55-

GALLON DRUM PUNCTURED FROM UNKNOWN CAUSES

Incident Description:

CALLER BELIEVES THAT
IT IS DUE TO AN
EQUIPMENT
MALFUNCTION ON THE
WATER STORAGE TANK
AT THE END OF THE
STREET HOWEVER THIS
COULD NOT BE
VERIFIED.

Action Report: pumped
into the water
treatment sys by
accident

Incident Description:

PUMP WAS LEFT ON
OVER NIGHT WHICH
CAUSED ON OVER
FLOW OF THE DAY
TANK INTO THE WET
WELL WHICH RELEASED
THE MATERIAL
THROUGH THE FILTER
SYSTEM

Incident Description:

DUE TO HEAVY
FLOODING

Incident Description:

DUE TO FLOODING IN
THE AREA

Incident Description:

AN EXPLOSION THEN A FIRE OCCURRED ON A PIECE OF EQUIPMENT (REGENERATIVE THERMAL OXIDIZER) DUE TO UNKNOWN CAUSES.

Action Report: THE

RESPONSIBLE PARTY

(RP) WAS CLEANING

REFRIGERATOR

EQUIPMENT AND OFF

GASSING AMMONIA

FROM THE FACILITY

INTO A COMMERCIAL

AREA. THE RP WAS

ATTEMPTING TO

NEUTRALIZE AMMONIA

BY RUNNING THE GAS

THROUGH

CONTINUOUS WATER

FLOW IN A 55 GALLON

DRUM. THE WATER

FLOW WAS ALSO

RELEASING FROM THE

FACILITY INTO THE

NEARBY AREA, INTO A

STORMWATER DRAIN

AND DRAINAGE DITCH.

Incident Description:

DUE TO MAINTENANCE

ACTIVITY (CLEANING A

PIECE OF EQUIPMENT).

Incident Description:
DISPOSED OF INTO AN
ABANDONED MINE
SHAFT. THE SHAFT
WAS CEMENTED OVER.

Google Search Results

No results found

http://blog.cleveland.com/metro/2007/03/toxic_spill_forces_evacuation.html

No responsible party listed

N/A

No results found

No results found

No results found

N/A

No results found

Various possible news results including: <https://pilotonline.com/news/local/environment/manteo-n-c-faces-thousands-i>

Possible related results:

<https://yosemite.epa.gov/opa/admpress.nsf/6427a6b7538955c585257359003f0230/4333810b2f5010ee852577d700686cdf!OpenDocument>

<https://www.law360.com/articles/208512/wire-maker-to-pay-1-5m-for-pollutant-dumping>

<http://buffalonews.com/2008/06/03/fire-hits-west-side-business-hard-to-battle-blaze-at-pool-supply-company-sends-se>

No results found

No news results for this incident, but several from 2012 incidents

No results found

No results found

No results found

No results found

No results found

N/A

Various news results including:

http://www.thetimestribune.com/news/local_news/ice-plant-valve-leak-no-accident/article_4ca7c5bc-9e1a-59dd-905b-e932e844cc35.html

<https://www.thenewsjournal.net/state-police-open-ammonia-leak-investigation/>

No results found

Various news results including:

[https://listserv.wa.gov/cgi-bin/wa?A3=ind1002d&L=ECOLOGY-NEWS&E=quoted-printable&P=6042&B=-----
_%3D_NextPart_001_01CAB4BD.641119D9&T=text%2Fhtml;%20charset=us-ascii](https://listserv.wa.gov/cgi-bin/wa?A3=ind1002d&L=ECOLOGY-NEWS&E=quoted-printable&P=6042&B=-----_%3D_NextPart_001_01CAB4BD.641119D9&T=text%2Fhtml;%20charset=us-ascii)

<http://www.waterworld.com/articles/2009/05/vegetable-processing-plant-fined-for-releasing-ammonia-into-yakima-river.html>

No results found

N/A

No results found

No results found

N/A

N/A

No results found

Likely related to this:

<http://www.tennessean.com/story/news/local/sumner/gallatin/2016/09/09/lawsuit-gallatins-use-flouride-water-forced-medication/90121288/>

No results found

No results found

Some results about fracking in the area

Possible related results:

https://archive.org/stream/625942-stateimpact-pa-unsealed-hallowhich-v-range/625942-stateimpact-pa-unsealed-hallowhich-v-range_djvu.txt

N/A

No responsible party listed

No results found

No results found

No results found

[http://archive.boston.com/business/articles/2010/09/09/gas leak at dupont plant closes ohio park/](http://archive.boston.com/business/articles/2010/09/09/gas_leak_at_dupont_plant_closes_ohio_park/)

No results found

No results found

N/A

<http://www.csb.gov/carbide-industries-fire-explosion/>

No results found

No results found

No results found

No results found

N/A

No results found

No results found

Various news results including:

<http://www.wbtv.com/story/16902102/107100-fine-for-plant-where-ammonia-leak-hit-state-report-says>

<http://www.wbtv.com/story/15274282/firefighters-investigate-ammonia-leak-at-union-co-plant>

http://www.meatpoultry.com/articles/news_home/Business/2011/08/Ammonia_leak_explosion_closes.aspx?ID=%7BC9DA4FB9-2128-4D28-AD98-07566A537D42%7D&cck=1

No results found

No results found

Various news results including:

<http://www.wsmv.com/story/16365847/ammonia-dump-causing-stink-in-camden>

<https://www.usnews.com/news/best-states/tennessee/articles/2017-04-21/da-to-investigate-company-over-abandoning-camden-landfill>

<http://www.tennessean.com/story/news/investigations/2017/03/04/hazardous-landfill-state-inaction-toxic-mix-tennessee-town/97458224/>

No results found

Some results about project which led to spill: <http://www.nhregister.com/general-news/20120304/work-on-upjohn-che>

No results found

No responsible party listed

Various news results including:

http://www.roanoke.com/webmin/news/radford-army-ammunition-plant-may-be-fined-for-acid-leak/article_9993d6e4-ca96-5f10-8ab4-fb9e73a95e50.html

http://www.collegiatetimes.com/opinion/the-radford-arsenal-must-be-designated-as-a-superfund-site/article_f7fc2d1e-1e09-11e7-8a29-874299ce0e45.html

No results found

Various news results including:

<http://www.timesunion.com/local/article/It-looked-like-a-ball-of-fire-lit-up-the-sky-3756670.php>

<http://wamc.org/post/tci-fire-two-years-after>

Various news results including:

<http://www.timesunion.com/local/article/It-looked-like-a-ball-of-fire-lit-up-the-sky-3756670.php>

<http://wamc.org/post/tci-fire-two-years-after>

https://green.blogs.nytimes.com/2012/08/17/electronics-recycling-fire-unnerves-a-n-y-town/?_r=0

No responsible party listed

N/A

N/A

<http://www.wndu.com/home/headlines/BREAKING-NEWS-Chemical-leak-in-Mishawaka-169854686.html>

No results found

No results found

No results found

No results found

No results found

No results found

No results found

No results found

No results found

No results found

No results found

N/A

N/A

N/A

No results found

No results found

Various news results including:

http://www.huffingtonpost.com/2013/12/13/two-hurt-in-plant-explosi_n_4442227.html

http://www.illinoisattorneygeneral.gov/pressroom/2013_12/20131231.html

http://articles.chicagotribune.com/2013-12-13/news/chi-explosion-at-blue-island-chemical-plant-20131213_1_chemical-release-and-fire-blue-island-phenol-area-fire

No results found

No responsible party listed

No results found

No results found

N/A

No results found

No results found

No results found

No results found

Various possible news including:

http://bismarcktribune.com/news/state-and-regional/unusual-alliance-on-oil-spill-cleanup-near-tioga/article_75164d8e-4b8f-11e4-bf7b-93e46e70604c.html

http://www.willistonherald.com/news/one-year-later-tesoro-cleanup/article_05ff52b0-48d8-11e4-baa2-6f4cc431be31.html

No results found

Various news results including:

<https://www.seafoodsource.com/news/supply-trade/pier-fish-back-up-and-running-after-ammonia-leak>

<http://www.southcoasttoday.com/article/20150206/NEWS/150209574>

<http://turnto10.com/archive/ammonia-leak-at-new-bedford-fish-company-being-investigated>

No results found

No results found

No results found

N/A

Various news results including:

<https://www.gomn.com/news-categories/ammonia-leak-forces-evacuation-closes-i-90-in-southern-minnesota>

<http://www.kttc.com/story/30414986/2015/11/Monday/update-sheriff-says-two-anhydrous-ammonia-leaks-near-elkton-too-much-of-a-coincidence>

No results found

No results found

No responsible party listed

No results found

No results found

No results found

No results found

No results found

No results found

Various news results including:

<http://www.wnem.com/story/32465041/harbor-beach-water-department-warns-residents-not-to-drink-water>

<http://www.michigansthumb.com/news/article/Official-says-Harbor-Beach-water-should-be-back-9149640.php>

[http://huroncountyview.mihomepaper.com/news/2016-07-](http://huroncountyview.mihomepaper.com/news/2016-07-21/Community/Harbor_Beach_water_deemed_safe_after_chemical_over.html)

[21/Community/Harbor_Beach_water_deemed_safe_after_chemical_over.html](http://huroncountyview.mihomepaper.com/news/2016-07-21/Community/Harbor_Beach_water_deemed_safe_after_chemical_over.html)

No results found

N/A

Various news results including: <http://abc3340.com/news/local/crews-respond-to-explosion-at-westervelt-pellet-plant-in>

No results found

Various news results including:

<http://woay.tv/chemicals-stored-abandoned-mine-causes-cancer-minden/>

http://www.fayetttribune.com/news/residents-at-sewer-project-hearing-raise-concerns-about-minden-superfund/article_ec14720c-0f51-11e7-935c-d33b0b15e494.html

Covered by FRP	Covered by RMP	Covered by RCRA 264/265	Covered by RCRA 262	Covered by FIFRA (40 CFR 165)
----------------	----------------	----------------------------	------------------------	----------------------------------

No	No			No
----	----	--	--	----

No	No			No
----	----	--	--	----

No	No			No
----	----	--	--	----

No	N/A			No
----	-----	--	--	----

No

No

No

No

No

No

No

No

No

No

N/A

No

Yes; R3-PA-00419

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No	1000 0005 2499	No
----	----------------	----

No	No	No
----	----	----

No	No	No
----	----	----

No	1000 0017 5286	No
----	----------------	----

No

No

No

No

No

No

No

N/A

No

No

No

No

No

No

No

No

1000 0008 2956

No

No

No

No

No

N/A

No

No

No

No

No

No

No

No

N/A

No

No	N/A	No
----	-----	----

No	No	No
----	----	----

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

N/A

No

No	N/A	No
----	-----	----

No	No	No
----	----	----

No	No	No
----	----	----

No

No

No

No

1000 0013 1396

No

No

No

No

No

No

No

No

N/A

Likely yes

No

No

No

No

1000 0018 8021

No

No

No

Likely yes

No

No

Likely yes

No

No

No

No

No

No

No

No

No

No

No

No

1000 0003 5669

No

No

No

Likely yes

No

No

No

No

No

No

No

1000 0014 7085

No

No

No

Likely yes

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

N/A

No

No

N/A

No

No

No

No

No	No	No
----	----	----

No	No	No
----	----	----

No	1000 0002 1905	No
----	----------------	----

No	No	No
----	----	----

No	No	No
----	----	----

No	No	No
----	----	----

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

No

N/A

No

No

N/A

No

No

N/A

No

No

No

No

No

No

No

No; was subj in past,
but no longer

No

No

No

No

Likely yes

No

N/A

No

No

No

No

No

No

No

No

N/A

No

No

No

No

No

No

No

No

No

No

No

No

No

Yes; R8-ND-00006

1000 0012 5296

No

No

1000 0019 9723

No

No

No

No

No

1000 0011 0596

No

No	No	No
----	----	----

No	No	No
----	----	----

No	N/A	No
----	-----	----

No	1000 0006 8053	No
----	----------------	----

No	No	No
----	----	----

No

No

Likely yes

No

No

No

No No Likely yes

No No Likely yes

No No No

No No No

No No No

No

No

No

No

No

No

No

No

No

No

N/A

No

No

No

No

No

No

No

No

No

No

Covered by UST (40 CFR 280)	Covered by Pulp and Paper Cluster Rule(40 CFR 430)	Covered by NPDES MSGP Industrial Wastewater	Covered by SPCC (40 CFR 112)
-----------------------------	---	---	------------------------------

No public database identified

No

Not known

No

No

Not known

No

No

Not known

NA - residence

No

No

No	No	Not known
----	----	-----------

No	No	Not known
----	----	-----------

No	No	Not known
----	----	-----------

No public database identified	No	No
-------------------------------	----	----

Yes

No

Yes

No

No

Not known

No public database identified

No

Effective

Not known

Yes

No

Not known

Yes

No

Yes, but not in
Oil DB

No - aboveground (AG)	No	Effective	Yes, but not in Oil DB
-----------------------	----	-----------	------------------------

Yes	No		Yes, but not in Oil DB
-----	----	--	------------------------

No	No		Not known
----	----	--	-----------

No	No		No known; dairy products
----	----	--	--------------------------

No	No		Not known
----	----	--	-----------

No public database identified	No	Effective	Not known
-------------------------------	----	-----------	-----------

NA - residence	No		No
----------------	----	--	----

No	No		Not known
----	----	--	-----------

No	No		Not known
----	----	--	-----------

Yes

No

Not known

NA - residence

No

Not known

NA - residence

No

No

No

No

Not known

No

No

Not known

NA - residence

No

No

NA - residence

No

No

No

No

Not known

No	No	Not known
----	----	-----------

No	No	No
----	----	----

No public database identified	No	No
-------------------------------	----	----

No	No	No
----	----	----

No

No

No

No public database identified

No

No

Unknown

No

No

No

No

No public database identified

No

No

No public database identified

No

No

Yes

No

Not known

No

No

Not known

No

No

Not known

NA - residence

No

No

Yes

No

Not known

Yes

No

Not known

Yes; [for JH Campbell which is a plant] No

No

No public database identified

No

Not known

Unknown

No

Not known

NA - residence

No

No

No

No

Not known at
drilling site

No

No

No

No	No	Not known
----	----	-----------

No public database identified	No	No
-------------------------------	----	----

No	No	Not known
----	----	-----------

No	No	Not known
----	----	-----------

Yes	No	Effective	Not known
-----	----	-----------	-----------

No public database identified	No		Not known
-------------------------------	----	--	-----------

No	No		No
----	----	--	----

Unknown	No		No
---------	----	--	----

No

No

Not known

No

No

No

No - aboveground	No	Effective	Not known
------------------	----	-----------	-----------

No - aboveground	No	Effective	Not known
------------------	----	-----------	-----------

Unknown	No		Not known
---------	----	--	-----------

No

No

Not known

NA - residence

No

No

No

No

Not known

No public database identified

No

Effective

Not known

Yes

No

Not known

No

No

Not known

No

No

Not known

No

No

No

No public database identified

No

Not known

No	No	Not known
----	----	-----------

No	No	No
----	----	----

No	No	No; duplicate
----	----	---------------

Yes	No	Not known
-----	----	-----------

No public database identified	No	Not known
-------------------------------	----	-----------

NA - residence	No	No
----------------	----	----

NA - school	No	Not known
-------------	----	-----------

NA - residence	No	No
----------------	----	----

No	No	Not known
----	----	-----------

No

No

Likely, but not in
Oil DB

No

No

Terminated; Compliance Tracking Off No; closed

No

No

Unknown

Not known

No

No

Not known

No

No

Admin Continued

Not known

NA - residence

No

Not known

No

No

Effective

Not known

Yes

No

Not known

No

No

Not known

No

No

No

No

No

Yes

Yes

No

Not known

No

No

No

Yes

No

Admin Continued

Not known, but
probable based
on aerial view

No	No	No
Yes	No	No
NA - residence	No	No
No	No	Not known
No public database identified	No	No

No

No

No

Unknown

No

No	No	Not known, but probable, based on aerial view
No	No	No
No	No	No
No	No	Yes; Oil DB ID: R4-TN-00256
No	No	No

No

No

No

No

No

Not known

No

No

Not known, but
probable based
on aerial view

NA - residence

No

No

No

No

Effective

Not known

Yes

No

Admin Continued

Not known

No

No

No

Covered by EPCRA (40 CFR 355 and 370)	Facility Type	Abt_Cause Bin
---	---------------	---------------

Food supplier fire

Possibly
McGean
Chemical
company? Unknown

ContainerPort -
trucking
company Operator Error

Residence Exclude

Farm	Operator Error
------	----------------

Chemical company	Operator Error
---------------------	----------------

Metal plating	fire
---------------	------

Housing development	Exclude
------------------------	---------

Oil refinery fire

wastewater
treatment plant Dumping

Wire provider	Dumping
Fastener & engineer components, engineered plastics	PCB Transformer

electricity/NG - public utility	PCB Transformer
------------------------------------	-----------------

Food
manufacturer Equipment Failure

Xcel Energy
power plant Operator Error

Chemical
storage facility Other

Cheese and
dairy product
supplier Equipment failure

Container
repair/compact
or service &
installation Dumping

Aerospace,
mechanical
company Unknown

Residence Exclude

Refrigeration
Service Intruder/Theft
Google maps
location is for
Sharp
Performance
Products, could
not find
website for
Shark
Performance
Chemicals Unknown

Frozen food distributor	Operator Error
-------------------------	----------------

Residence	Exclude
-----------	---------

Residence	Exclude
-----------	---------

DOT lab Unknown

Oilfield service
company Operator Error

Residence Exclude

Residence Exclude

Hazardous
material
storage fire

Water utility
contamination Exclude

Energy utility PCB Transformer

Energy utility,
subsidiary of
Eversource PCB Transformer

Oil & gas
drilling - Range
Resources Exclude

Petroleum and
natural gas Exclude

Residence Exclude

Equipment failure

Wind turbine
manufacturing Operator Error

Energy utility PCB Transformer

Empty parcel,
was site of
Perkins farm PCB Transformer

Sulphur
burning plant Equipment failure

Construction Dumping

Food
manufacturer Equipment failure

Residence Exclude

Calcium
carbide
manufacturer Explosion

Chemical
intermediate,
polymer, and
fiber
manufacturer Unknown

Construction Unknown

Environmental
and vapor
recovery Exclude

Energy utility PCB Transformer

Residence Exclude

Oil & natural
gas Exclude

Energy utility PCB Transformer

Food
manufacturer Explosion

HAZMAT team Unknown

Water
treatment plant Unknown

Landfill Exclude

Cargill Meat Solutions	Unknown
---------------------------	---------

Pharmaceutical company	Equipment failure
---------------------------	-------------------

Recreation	Exclude
------------	---------

Construction and storage?	Operator Error
------------------------------	----------------

Aerospace
company

Equipment failure

Residence

Exclude

General
contractor fire

EMS fire

Pump station PCB Transformer

Elementary
school Exclude

Drinking water
contamination -
residence Exclude

Metal finishing fire

NASA's Jet
Propulsion
Laboratory

Exclude



Marina

Dumping

Co-op

Equipment failure

Engine
construction/re
pair

Dumping

Electric
company

PCB Transformer

Food
processing

Equipment failure

Chemical
cleaning Operator Error

Energy utility PCB Transformer

Energy utility PCB Transformer

Semiconductor
design and
manufacturing Equipment failure

Vehicle crash - TRAC Intermodal? Intermodal equipment provider	PCB Transformer
---	-----------------

Residence	Exclude
-----------	---------

High school	Exclude
-------------	---------

Residence	Exclude
-----------	---------

Scrap metal recycling facility	Unknown
--------------------------------------	---------

Transformer
fail at a dam PCB Transformer

Closed; phenol
chemical plant Explosion

Storage tank
leak -
agrochemicals Operator Error

Leak in river Unknown

Plastic
manufacturing Dumping

Chemical
company

Unknown

Oil & gas
drilling -
residence

Exclude

Mine

Other

manufactures
metal castings Unknown

Metal etching fire

Energy utility PCB Transformer

crude oil
processing Unknown

Cheese supplier Operator Error

Seafood
distributor Equipment failure

Chemical
company Equipment failure

Vehicle
crash/energy
utility PCB Transformer

Water
treatment plant Unknown

Private well Exclude

Co-op Unknown

School Exclude

Construction
company hired
by state Operator Error

Former ash pit
site Other

Transport
company Dumping

Oil & natural
gas Exclude

Vehicle
crash/Energy
utility PCB Transformer

Agrochemicals fire

Delivery service Operator Error

Drinking water utility/contami nation	Equipment failure
---	-------------------

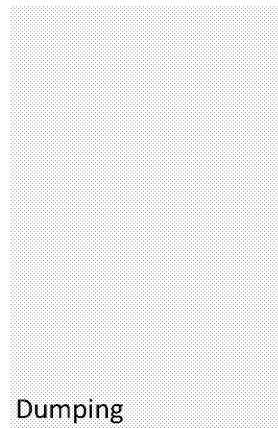
Marina	Operator Error
Heavy flooding - hazardous waste management	Natural phenomenon

Heavy flooding - residence	Exclude
-------------------------------	---------

Renewable
energy
manufacturer Explosion

Farm Operator Error

Freight
car/truck car
manufacturer -
abandoned
mine
contamination



Dumping

Abt_Notes_News_Links

Minor injury - "A few residents were treated for eye and nose irritation, but no one was seriously injured." (<http://www.1>

Severe injury - "Two other patients were taken by ambulance to University Hospital. A hospital spokesman says two suffered severe burns. Both have been treated and released, according to the plant manager." (<http://www.wdrb.com/story/14294875/1-dead-3-hurt-in-plant-explosion?clienttype=printable>). "Four people were brought there for treatment; two of them suffering from burns. McArthur says two of the injured were treated and released. The third remained hospitalized." (<http://www.14news.com/story/14293296/one-dead-after-explosion-at-rubbertown-chemical-plant?clienttype=printable>)

Injury severity unknown - "Two firefighters suffered unspecified injuries." (<http://www.wcvb.com/article/caught-on-camera-jogger-shoves-woman-in-front-of-bus/11651949>)

Moderate/severe injury - "Two workers investigating the explosion were burned but were able to walk away from the scene. They were first taken to Advocate Christ Medical Center in Oak Lawn. Later, they were moved to Loyola Medical Center, which has one of the area's best burn units, where they were stabilized."
(<http://abc7chicago.com/archive/9359463/>)

Minor/moderate injury - "One worker had trouble breathing and went to St. Luke's Hospital, but is expected to fully recover, he said." (<http://www.southcoasttoday.com/article/20150206/NEWS/150209574>)

Minor injury - "1 person sustained a minor injury as a result of the explosion." (<http://abc3340.com/news/local/crews-respond-to-explosion-at-westervelt-pellet-plant-in-aliceville>)

Multiple cancer cases

Cost of Injuries (\$2016)	Cost of Hospitalizations (\$2016)	Cost of Fatalities (\$2016)	Cost of Evacuations (\$2016)
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\$0 \$0 \$0 \$405

\$0 \$0 \$0 \$20,255

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0	\$0	\$0	\$608
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\$0	\$50,638	\$0	\$40,510
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\$0	\$0	\$0	\$10,128
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\$0	\$0	\$0	\$0
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\$2,026	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$17,419,511 \$0

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0	\$0	\$0	\$1,418
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$101,276	\$0	\$202,552
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0	\$50,638	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$608

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0 \$50,638 \$0 \$0

\$0 \$0 \$0 \$0

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\$0 \$0 \$0 \$0

\$0	\$151,914	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$10,128
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\$2,026	\$0	\$0	\$0
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\$0	\$0	\$0	\$2,026
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\$0	\$0	\$0	\$0
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\$3,038	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$1,013 \$0 \$0 \$0

\$0	\$0	\$0	\$40,510
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\$0	\$50,638	\$0	\$0
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\$0	\$101,276	\$0	\$608
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$1,013	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

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\$2,026

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\$0

\$0

\$0	\$50,638	\$0	\$60,766
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$10,128
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$16,204
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$4,051	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$151,914 \$0 \$0

\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0

\$0

\$0

\$0

\$0	\$0	\$0	\$810
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\$0	\$0	\$0	\$2,431
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\$1,013	\$0	\$8,709,755	\$0
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\$0	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$50,638	\$0	\$6,077
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\$0	\$0	\$0	\$3,038
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$303,829	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0	\$0	\$0	\$0
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\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0 \$0 \$0 \$0

\$0	\$50,638	\$0	\$0
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\$0	\$0	\$0	\$0
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\$1,013	\$0	\$0	\$0
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Cell: AU2

Comment: newuser:
Indicates no record in Oil DB

Cell: AU14

Comment: newuser:
Aerial view reveals subject to SPCC

Cell: AU15

Comment: newuser:
Aerial view reveals subject to SPCC

Cell: C16

Comment: newuser:
Name = Xcel Energy

Cell: AU16

Comment: newuser:
Aerial view reveals subject to SPCC

Cell: AU65

Comment: newuser:
Duplicate of row 64

Cause	# of Discharges of CWA HS	# of Discharges of CWA HS with Impacts Reported
Unknown/Dumping/ Other	1,357	74
Equipment Failure	563	17
Natural Phenomenon	321	4
Operator Error	204	10
Fire, explosion	46	12
TOTAL	2,491	117

Category	Number of Incidents
DUMPING	21
EQUIPMENT FAILURE	17
EXPLOSION	5
FIRE	7
NATURAL PHENOMENON	4
OPERATOR ERROR	10
OTHER	26
OVERFILL	3
Unknown	24
TOTAL	117

Cause	Number of Incidents	Percentage
Unknown/Other (45%)	53	45%
Dumping (18%)	21	18%
Equipment Failure (15%)	17	15%
Natural Phenomenon (3%)	4	3%
Operator Error (9%)	10	9%
Fire, Explosion (10%)	12	10%
Total	117	1

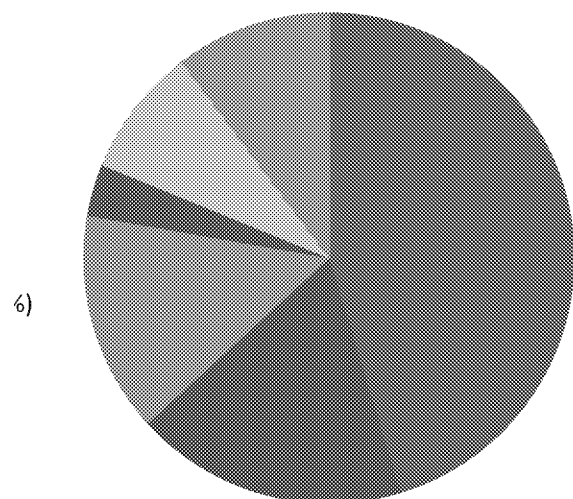
Program Element that Could Prevent this Category of Discharge
N/A
Hazards assessment, mechanical integrity, containment
N/A-considered an oil and therefore subject to SPCC requirements developed under CWA 311(j)(1)(C)
Hazards assessment, training, containment
Hazard assessment, mechanical integrity, training

Causes of CW

- Unknown/Other (45%)
- Dumping (18%)
- Equipment Failure (15%)
- Natural Phenomenon (3%)
- Operator Error (9%)
- Fire, Explosion (10%)

Source: National Response

/A HS Discharges with Impacts 2007-2016



Center Data

Type of Impact Reported (2007-2016)	Number of Reports with Impacts
Evacuations	42
Shelter in Place	1
Injuries	32
Hospitalizations	25
Fatalities	3
Waterway Closures	3
Water Contamination	48

Note: Cost of injuries subtracts out hospitalizations to avoid double counting in total cost.

Number of People	
Reported	Impacted Cost (\$2016)
2119	\$429,209
unknown	unknown
52	\$17,217
36	\$1,822,972
4	\$26,129,266

Total Cost (\$2016): \$28,398,664

Impact	Original Monetization Factor	Unit	Original Dollar Year	Monetization Factor (\$2016)
Injury	\$1,000		2015	\$1,013
Hospitalization	\$50,000		2015	\$50,638
Evacuation	\$200	Per person	2015	\$203
Fatality	\$8,600,000		2015	\$8,709,755

Source

Regulatory Impact Analysis for Accidental Release Prevention Requirements: Risk Management Programs under the Clea
Regulatory Impact Analysis for Accidental Release Prevention Requirements: Risk Management Programs under the Clea
Regulatory Impact Analysis for Accidental Release Prevention Requirements: Risk Management Programs under the Clea
Regulatory Impact Analysis for Accidental Release Prevention Requirements: Risk Management Programs under the Clea

Table 1.1.9. Implicit Price Deflators for Gross Domestic Product

[Index numbers, 2009=100]

Bureau of Economic Analysis

Last Revised on: July 28, 2017 - Next Release Date August 30, 2017

Line		1994	1995	1996
1	Gross domestic product	73.785	75.324	76.699
2	Personal consumption expenditures	74.803	76.356	77.981
3	Goods	92.078	92.939	93.96
4	Durable goods	132.848	133.817	132.467
5	Nondurable goods	74.607	75.387	77.094
6	Services	66.763	68.594	70.462
7	Gross private domestic investment	83.639	84.954	84.904
8	Fixed investment	82.886	84.242	84.298
9	Nonresidential	92.666	93.558	92.968
10	Structures	47.92	49.996	51.266
11	Equipment	124.812	123.445	120.646
12	Intellectual property products	88.422	90.898	91.21
13	Residential	63.15	65.408	66.812
14	Change in private inventories	---	---	---
15	Net exports of goods and services	---	---	---
16	Exports	87.227	89.177	87.988
17	Goods	93.728	95.955	93.514
18	Services	72.428	73.79	75.246
19	Imports	86.763	89.14	87.586
20	Goods	90.516	92.929	90.573
21	Services	70.501	72.702	74.516
22	Government consumption expenditures and gross investment	62.512	64.326	65.658
23	Federal	67.789	69.945	71.129
24	National defense	67.261	69.266	70.451
25	Nondefense	68.639	71.085	72.266
26	State and local	59.593	61.212	62.627
	Addendum:			
27	Gross national product	73.747	75.292	76.669

1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
78.012	78.859	80.065	81.887	83.754	85.039	86.735	89.12	91.988	94.814	97.337
79.327	79.936	81.11	83.131	84.736	85.873	87.572	89.703	92.261	94.729	97.102
93.851	92.44	92.925	94.769	94.697	93.806	93.703	95.03	96.951	98.277	99.403
129.574	125.912	122.52	120.339	117.982	115.034	110.885	108.752	107.668	105.915	103.764
77.899	77.326	79.248	82.651	83.529	83.538	85.264	88.214	91.592	94.438	97.214
72.428	73.922	75.404	77.502	79.88	81.969	84.533	87.058	89.933	92.976	95.981
84.919	84.308	84.441	85.613	86.43	86.78	87.839	90.656	94.556	98.191	99.985
84.448	83.995	84.186	85.45	86.268	86.613	87.734	90.546	94.507	98.167	99.988
92.453	91.011	90.167	90.66	90.393	90.047	89.884	91.141	93.829	96.561	98.574
53.223	55.659	57.378	59.635	62.762	65.404	67.774	72.879	82.056	92.048	97.62
117.317	112.054	107.728	105.386	102.28	100.246	98.52	98.36	98.639	98.317	98.602
91.724	91.32	93.074	96.125	96.408	95.407	95.192	95.109	95.986	97.508	99.181
68.424	70.229	72.86	76.093	79.705	81.679	85.549	91.546	98.103	103.821	105.176
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86.435	84.388	85.579	87.159	86.65	86.092	87.786	90.845	94.717	97.979	101.107
90.918	88.051	86.859	88.366	87.85	87.205	88.991	92.248	95.47	98.828	102.187
76.008	75.85	82.772	84.544	84.048	83.702	85.185	87.787	93.179	96.219	98.823
84.542	79.989	81.278	84.818	82.716	81.712	84.512	88.471	93.802	97.663	101.024
86.832	81.587	81.684	85.988	83.548	82.085	84.553	88.7	94.581	98.666	102.188
74.514	73.057	80.427	80.012	79.636	80.974	85.548	88.577	91.089	93.826	96.417
66.931	68.067	70.402	73.43	75.558	77.425	80.341	83.947	88.235	92.086	96.14
72.224	73.059	74.867	77.341	78.748	81.31	84.773	87.736	91.449	94.448	97.319
71.435	72.23	74.034	76.467	77.874	80.529	84.475	87.371	91.395	94.633	97.572
73.566	74.471	76.285	78.829	80.237	82.645	85.297	88.377	91.529	94.101	96.85
63.996	65.285	67.875	71.16	73.626	75.141	77.761	81.719	86.333	90.677	95.426
77.982	78.831	80.042	81.862	83.728	85.014	86.711	89.095	91.965	94.791	97.318

2008	2009	2010	2011	2012	2013	2014	2015	2016
99.246	100	101.221	103.311	105.214	106.913	108.832	110.012	111.416
100.065	100	101.653	104.149	106.121	107.532	109.157	109.481	110.789
102.362	100	101.637	105.413	106.701	106.116	105.78	102.695	101.209
101.758	100	98.621	97.724	96.413	94.59	92.395	90.43	88.46
102.653	100	103.084	109.188	111.84	111.946	112.689	108.961	107.8
98.947	100	101.661	103.524	105.84	108.276	110.929	113.065	115.878
101.203	100	99.076	100.424	101.864	103.43	105.601	106.479	106.961
100.996	100	99.179	100.524	102.062	103.67	106.019	107.148	107.801
100.336	100	99.069	100.545	102.215	103.023	104.399	105.069	104.79
102.259	100	98.843	101.851	105.884	108.116	113.398	115.484	115.637
98.691	100	98.009	98.858	99.861	100.047	99.906	99.761	99.634
100.826	100	100.539	101.882	102.966	103.755	104.778	105.752	104.966
103.647	100	99.644	100.395	101.324	106.393	112.854	115.883	120.157
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105.809	100	104.263	110.96	111.97	112.064	112.051	106.481	104.458
107.204	100	105.033	113.048	113.526	112.774	111.664	103.746	99.9
102.813	100	102.641	106.477	108.64	110.56	112.914	112.365	114.228
111.588	100	105.8	113.942	114.671	113.634	113.24	104.364	101.09
113.853	100	106.737	116.178	116.918	115.34	114.476	104.06	100.193
101.809	100	101.816	104.105	104.789	106.195	107.96	106.22	105.686
100.282	100	102.673	105.717	107.378	109.046	111.199	111.825	112.676
100.286	100	102.614	105.422	106.512	107.581	109.252	109.866	110.488
100.809	100	102.365	105.274	106.466	107.167	108.56	108.872	109.285
99.321	100	103.064	105.691	106.6	108.296	110.424	111.511	112.448
100.279	100	102.714	105.923	107.985	110.063	112.533	113.168	114.164
99.239	100	101.333	103.435	105.338	107.038	108.948	110.109	111.509

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Link

<https://www.deq.state.ar.us/water/permits/final.aspx>

<http://app.adem.alabama.gov/eFile/>

<https://ciwqs.waterboards.ca.gov/ciwqs/readOnly/CiwqsReportServlet?inCommand=reset&reportName=RegulatedFacil>

<https://epd.georgia.gov/npdes-industrial-storm-water-general-permits>

<https://programs.iowadnr.gov/stormwater/pages/advanced.aspx>

<http://www.deq.idaho.gov/permitting/issued-permits/>

<http://epadata.epa.state.il.us/TieFileData/index.asp>

http://www.in.gov/idem/stormwater/files/rule_6_facilities_list.pdf

https://dep.gateway.ky.gov/eSearch/Search_Issued_Approvals.aspx

<http://www1.deq.louisiana.gov/portal/ONLINESERVICES/CheckPermitStatus.aspx#>

None

http://www.maine.gov/dep/water/wd/multisector/active_nois.pdf

<https://miwaters.deq.state.mi.us/nsite/>

<https://cf.pca.state.mn.us/water/stormwater/isw/search.cfm>

http://dnr.mo.gov/mocwis_public/permitSearch.do

<https://deq.nc.gov/about/divisions/energy-mineral-land-resources/energy-mineral-land-permits/stormwater-program>

None

http://deq-iis.ne.gov/zs/permit/main_search.php

<https://www13.state.nj.us/DataMiner/Home/Documents?isExternal=y>

<https://www.env.nm.gov/surface-water-quality/npdes-permits/>

<https://data.ny.gov/Energy-Environment/SPDES-Multi-Sector-General-Permit-MSGP-Permitted-F/7hs3-2njf>

<http://wwwapp.epa.ohio.gov/dsw/permits/INDUS.pdf>

None

<http://www.deq.state.or.us/wq/sisdata/facilitycriteria.asp>

<http://www.dep.pa.gov/Business/Water/CleanWater/WastewaterMgmt/Pages/NPDESWQM.aspx>

[http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034:34001:::~](http://environment-online.tn.gov:8080/pls/enf_reports/f?p=9034:34001:::)

<http://www15.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch>

<http://dnr.wi.gov/topic/Stormwater/data/Industrial/>

<http://www.deq.virginia.gov/Programs/Water/PermittingCompliance/PollutionDischargeElimination/PermitsFees.aspx#>

[https://fortress.wa.gov/ecy/wqreports/public/f?p=128:1:3070837773423978::~](https://fortress.wa.gov/ecy/wqreports/public/f?p=128:1:3070837773423978:::)